

DOE FRASE Vocabulary

ABDOMEN

(1115 ABDOMEN)
DA November 28, 1990
BT1 Trunk
BT2 Human Body Parts
RT Groin
SO DOE FRASE VOCABULARY

ABRASION

(1300 AB)
DA November 28, 1990
BT1 Injuries
RT Razor(s)
SO DOE FRASE VOCABULARY

ACID SUIT

(2650 ACID SUIT)
DA January 3, 1991
BT1 Anticontamination Clothing
BT2 Clothing
BT2 Personal Protective Equipment
BT3 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
BT4 Equipment
SO DOE FRASE VOCABULARY

ACTIVITY TYPES (DOE FRASE VOCABULARY)

(DOE FRASE Vocabulary Numeric Keys 1225-1299)
DA November 28, 1990
BT1 Activities
NT1 Building/Equip Maint/Repair Activity
NT1 Classified Activity
NT1 Construction Activity
NT1 Decommissioning Activity
NT1 Decontamination Activity
NT1 Emergency Response Activity
NT1 Equipment Installation Activity
NT1 Food Service Activity
NT1 Fuel Handling Activity
NT1 Grounds Maintenance Activity
NT1 Inspection/Monitoring Activity
NT1 Janitorial/Housekeeping Activity
NT1 Material Handling Activity
NT1 Mining/Drilling Activity
NT2 Strip Mining
NT1 No Activity
NT1 Office Activity
NT1 Other Non-Task Activity
NT1 Physical Fitness Training Activity
NT1 Pre Start-Up/ Calibration Activity
NT1 Production/Operation Activity
NT1 Reactor Refueling Activity

NT1 Recreation/Break Activity
NT1 Research/Testing Activity
NT1 Security Activity
NT1 Training/Education Activity
NT1 Transportation Activity
NT1 Travel Activity
NT1 Unknown/Undetermined Activity
NT1 Vehicle Maint/Repair Activity
RT DOE FRASE Categories
SO DOE FRASE VOCABULARY
DEF A subject category used with the DOE FRASE Vocabulary.

ADAPTER(S)

(2375 ADAPTER)
DA January 3, 1991
BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

ADMIN. SUPPORT/CLERICAL EMPLOYEE

(0450 OFFICE;CLERK)
DA November 28, 1990
BT1 Occupations
BT1 Personnel
NT1 Firefighter
NT1 Food Service Employee
NT1 Janitor
NT1 Misc Service Employee
NT1 Security Guard
RT Office Activity
SO DOE FRASE VOCABULARY

AGITATOR

(2100 AGITATOR)
DA December 10, 1990
BT1 Machines (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

AGRICULTURAL MACHINE

(2101 AGRICULTURAL)
DA December 10, 1990
BT1 Machines (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

AGRICULTURE PERSONNEL

DA November 29, 1990
BT1 Occupations
BT1 Personnel

NT1 Forest Worker
NT1 Groundskeeper
NT1 Misc Agriculture Employee
SO DOE FRASE VOCABULARY

AIR COMPRESSOR

(2102 AIR COMPRESS)
DA December 10, 1990
BT1 Compressor
BT2 Machines (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

AIR CONDITIONER

(2475 AIR CONDITIO)
DA January 3, 1991
SO DOE FRASE VOCABULARY

AIR DRYER

(2103 AIR DRYER)
DA December 10, 1990
BT1 Machines (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

AIR HOIST

(2300 AIR HOIST)
DA December 10, 1990
BT1 Hoist(s)
BT2 Hoisting Apparatus
BT3 Material Handling Device
BT4 Devices
BT4 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
BT5 Equipment
SO DOE FRASE VOCABULARY

AIR LOCK ROOM

(1675 AIR LOCK ROO)
DA December 10, 1990
BT1 Room
BT2 Sites/Areas
SO DOE FRASE VOCABULARY

AIR MASK

(2651 AIR MASK)
DA January 3, 1991
BT1 Personal Protective Equipment
BT2 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
BT3 Equipment

RT Dust Mask
RT Nose
SO DOE FRASE VOCABULARY

AIR TAMPER

(2950 AIR TAMPER)
DA January 3, 1991
BT1 Tools - Powered
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

AIRCRAFT PILOT

(0825 AIR PILOT)
DA November 28, 1990
BT1 Transport Personnel
BT2 Occupations
BT2 Personnel
RT Aircraft
SO DOE FRASE VOCABULARY

ALLEN WRENCH

(3025 ALLEN WRENCH)
DA January 3, 1991
BT1 Wrench(s)
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

ALLEY

(1600 ALLEY)
DA December 10, 1990
BT1 Site (DOE FRASE Vocabulary)
BT2 Sites/Areas
SO DOE FRASE VOCABULARY

AMMETER(S)

(2750 AMMETER)
DA January 3, 1991
BT1 Equipment/Parts -
Instrumentation/Measuring (DOE
FRASE Voc.)
BT2 Equipment
BT1 Indicator(s)
BT2 Instrument(s)
BT3 Equipment/Parts -
Instrumentation/Measuring
(DOE FRASE Voc.)
BT4 Equipment
SO DOE FRASE VOCABULARY

AMPLIFIER(S)

(2376 AMPLIFIER)
DA January 3, 1991
BT1 Equipment/Parts - Electrical (DOE
FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

AMPUTATION

(1301 AMPUTATION)
DA November 28, 1990
BT1 Injuries
RT Avulsion
SO DOE FRASE VOCABULARY

ANIMAL BITE

(1302 ANIMAL BITE)

DA November 28, 1990
BT1 Injuries
NT1 Snake Bite
SO DOE FRASE VOCABULARY

ANKLE(S)

(1126 ANKLE)
DA November 28, 1990
BT1 Joint(s)
BT2 Human Body Parts
RT Foot/Feet
RT Leg(s)
SO DOE FRASE VOCABULARY

ANKLE PROTECTION

(2652 ANKLE PROTEC)
DA January 3, 1991
BT1 Foot Protection
BT2 Personal Protective Equipment
BT3 Equipment/Parts - Personal
Protective (DOE FRASE
Vocabulary)
BT4 Equipment
SO DOE FRASE VOCABULARY

ANTENNA

(2377 ANTENNA)
DA January 3, 1991
BT1 Equipment/Parts - Electrical (DOE
FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

ANTICONTAMINATION CLOTHING

(2695 ANTI C CLOTH)
DA January 3, 1991
BT1 Clothing
BT1 Personal Protective Equipment
BT2 Equipment/Parts - Personal
Protective (DOE FRASE
Vocabulary)
BT3 Equipment
NT1 Acid Suit
NT1 Lab Coat
NT1 Radiation Suit
SO DOE FRASE VOCABULARY

APPLIANCE(S)

(2378 APPLIANCE)
DA January 3, 1991
BT1 Equipment/Parts - Electrical (DOE
FRASE Vocabulary)
BT2 Equipment
NT1 Heating Appliance(s)
SO DOE FRASE VOCABULARY

AREA

(1601 AREA)
DA December 10, 1990
BT1 Sites/Areas
NT1 Canal Area
NT1 Construction Area
NT1 Customer Service Area
NT1 Data Processing Area
NT1 Decontamination Areas
NT1 Eating Area
NT2 Cafeteria
NT1 Field Area
NT1 Maintenance Area

NT1 Office Area
NT1 Pit Area
NT1 Production/Operations Area
NT1 Pump Area
NT1 Recreation Area
NT1 Sand Blasting Area
NT1 Storage Area
NT2 Stock Room
NT2 Warehouse
NT1 Sump Area
NT1 Test Area
NT2 Fast Flux Test Facility
NT2 Nevada Test Site
NT2 Rocket Motor Test Sites
NT2 Test Reactor Facility
NT2 Test Stations
NT2 Test Reactor Area
NT2 Tonopah Test Range
NT1 Vehicle Service Area
NT1 Yard Area
SO DOE FRASE VOCABULARY

AREA AROUND EYE

(1083 AREA EYE)
DA November 28, 1990
BT1 Face
BT2 Head
BT3 Human Body Parts
NT1 Eyelid(s)
RT Eye Protection
RT Eye(s)
SO DOE FRASE VOCABULARY

ARM(S)

(1095 ARM)
DA November 28, 1990
BT1 Human Body Parts
NT1 Forearm(s)
NT1 Upper Arm
RT Elbow(s)
RT Forearm Protection
RT Hand(s)
SO DOE FRASE VOCABULARY

ASPHYXIA

(1303 ASPHYXIA)
DA November 28, 1990
BT1 Injuries
SO DOE FRASE VOCABULARY

AUTOClave

(2476 AUTOCLAVE)
DA January 3, 1991
BT1 Heater(s)
BT2 Equipment/Parts - Heating (DOE
FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

AUTOMATIC REACTOR SCRAM

(1543 ARS)
DA November 29, 1990
BT1 Nature of Property Damage
BT1 Scram
BT2 Reactor Shutdown
RT Manual Reactor Scram
RT Nuclear Facility
RT Unscheduled Shutdown

RT Violations
SO DOE FRASE VOCABULARY

AVULSION

(1304 AV)
DA November 28, 1990
BT1 Injuries
RT Amputation
SO DOE FRASE VOCABULARY

AX(S)

(3026 AX)
DA January 3, 1991
BT1 Tools - Manual
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
RT Hatchet(s)
SO DOE FRASE VOCABULARY

BACK

(1107 BACKP)
DA November 28, 1990
BT1 Trunk
BT2 Human Body Parts
NT1 Lower Back
NT1 Upper Back
RT Ruptured Disk
RT Spinal Cord
SO DOE FRASE VOCABULARY

BALCONY

(1677 BALCONY)
DA December 10, 1990
BT1 Site (DOE FRASE Vocabulary)
BT2 Sites/Areas
SO DOE FRASE VOCABULARY

BALL MILL

(2104 BALL MILL)
DA December 10, 1990
BT1 Milling Machine
BT2 Machines (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

BAND SAW

(2105 BAND SAW)
DA December 10, 1990
BT1 Machines (DOE FRASE Vocabulary)
BT2 Equipment
BT1 Saws
SO DOE FRASE VOCABULARY

BASEMENT

(1678 BASEMENT)
DA December 10, 1990
BT1 Site (DOE FRASE Vocabulary)
BT2 Sites/Areas
SO DOE FRASE VOCABULARY

BATTERY(S)

(2379 BATTERY)
DA January 3, 1991
BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)

BT2 Equipment
SO DOE FRASE VOCABULARY

BENIGN AND UNSPECIFIED

NEOPLASM
(1376 BENIGN AND U)
DA November 28, 1990
BT1 Illnesses
SO DOE FRASE VOCABULARY

BIRDCAGE

(2550 BIRDCAGE)
DA January 3, 1991
BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
BT2 Equipment
BT2 Reactor Components
SO DOE FRASE VOCABULARY

BLISTER(S)

(1305 BLISTER)
DA November 28, 1990
BT1 Injuries
SO DOE FRASE VOCABULARY

BLOOD

(1140 BLOOD)
DA November 28, 1990
BT1 Circulatory System
BT2 Body System(s)
BT3 Human Body Parts
RT Blood Clot
SO DOE FRASE VOCABULARY

BLOOD CLOT

(1306 BLOOD CLOT)
DA November 28, 1990
BT1 Injuries
RT Blood
SO DOE FRASE VOCABULARY

BODY OF WATER

(1603 BODY OF WATE)
DA December 10, 1990
BT1 Site (DOE FRASE Vocabulary)
BT2 Sites/Areas
RT Dam
RT Drowning
RT Pond
RT River/Creek
SO DOE FRASE VOCABULARY

BODY SYSTEM(S)

(1135 BODY SYSTEM)
DA November 28, 1990
BT1 Human Body Parts
NT1 Circulatory System
NT2 Blood
NT1 Digestive System
NT2 Mouth
NT3 Tooth/Teeth
NT2 Rectum
NT1 Excretory System
NT1 Nervous System
NT2 Brain
NT2 Spinal Cord
NT1 Respiratory System
NT2 Bronchial Epithelium

NT2 Nose
NT2 Throat
SO DOE FRASE VOCABULARY

BOILER(S)

(2479 BOILER)
DA January 3, 1991
BT1 Heater(s)
BT2 Equipment/Parts - Heating (DOE FRASE Vocabulary)
BT3 Equipment
NT1 Boiler Part(s)
RT Boiler/Industrial Furnaces
SO DOE FRASE VOCABULARY

BOILER PART(S)

(2478 BOILER PART)
DA January 3, 1991
BT1 Boiler(s)
BT2 Heater(s)
BT3 Equipment/Parts - Heating (DOE FRASE Vocabulary)
BT4 Equipment
RT Boiler/Industrial Furnaces
SO DOE FRASE VOCABULARY

BONE(S)

(1136 BONE)
DA November 28, 1990
BT1 Human Body Parts
NT1 Rib(s)
NT1 Spine
NT2 Coccyx
RT Fracture
SO DOE FRASE VOCABULARY

BOOM

(2301 BOOM)
DA December 10, 1990
BT1 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
BT2 Equipment
RT Derrick
SO DOE FRASE VOCABULARY

BOOM CRANE

(2302 BOOM CRANE)
DA December 10, 1990
BT1 Crane(s)
BT2 Material Handling Device
BT3 Devices
BT3 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
BT4 Equipment
SO DOE FRASE VOCABULARY

BORING MACHINE

(2106 BORING MACHI)
DA December 10, 1990
BT1 Machines (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

BRAIN

(1079 BRAIN)

DA November 28, 1990
 BT1 Nervous System
 BT2 Body System(s)
 BT3 Human Body Parts
 RT Head
 RT Skull (Fraser)
 SO DOE FRASE VOCABULARY

BRAIN DAMAGE
 (1307 BRAIN DAMA)
 DA November 28, 1990
 BT1 Injuries
 NT1 Concussion
 NT1 Contusion(S)
 RT Skull (Fraser)
 SO DOE FRASE VOCABULARY

BREAST(S)
 (1110 BREAST)
 DA November 28, 1990
 BT1 Human Body Parts
 RT Chest
 SO DOE FRASE VOCABULARY

BRIDGE
 (1850 BRIDGE)
 DA December 10, 1990
 BT1 Structures (DOE FRASE
 Vocabulary)
 SO DOE FRASE VOCABULARY

BRIDGE CRANE
 (2303 BRIDGE CRANE)
 DA December 10, 1990
 BT1 Crane(s)
 BT2 Material Handling Device
 BT3 Devices
 BT3 Equipment/Parts - Material
 Handling (DOE FRASE
 Vocabulary)
 BT4 Equipment
 BT1 Equipment/Parts -
 Instrumentation/Measuring (DOE
 FRASE Voc.)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

BROOM(S)
 (3027 BROOM)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

BRUSH(S)
 (3028 BRUSH)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

**BUILDING (DOE FRASE
 VOCABULARY)**
 (1775 BUILDING; DOE Order 4330.4A)
 DA December 10, 1990

BT1 Facilities and Buildings (DOE
 FRASE Vocabulary)
 BT2 Facilities
 NT1 Containment Building
 NT1 Demineralizer Plant
 NT1 Fire Station
 NT1 Garage
 NT1 Guard Station
 NT1 Hospital
 NT1 Hot Shop
 NT1 Machine Shop
 NT1 Maintenance Shop
 NT1 Motel/Hotel
 NT1 Research & Development
 Laboratory
 NT1 Restaurant
 NT1 Sewage Plant
 NT1 Steam Plant
 SO DOE FRASE VOCABULARY
 DEF (DOE Order 4330.4A) A roofed
 structure that is suitable for
 housing people, material, or
 equipment. Also included are
 sheds and other roofed structures
 that provide partial protection from
 the weather.

**BUILDING/EQUIP MAINT/REPAIR
 ACTIVITY**
 (1228 BEM ACTIVITY)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE
 Vocabulary)
 BT2 Activities
 BT1 Maintenance
 BT2 Activities
 SO DOE FRASE VOCABULARY

BUMP CAP
 (2653 BUMP CAP)
 DA January 3, 1991
 BT1 Head Protection
 BT2 Personal Protective Equipment
 BT3 Equipment/Parts - Personal
 Protective (DOE FRASE
 Vocabulary)
 BT4 Equipment
 SO DOE FRASE VOCABULARY

BURIAL BOX(S)
 (2551 BURIAL BOX)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE
 FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 SO DOE FRASE VOCABULARY

BURN(S)
 (1308 BURN;N)
 DA November 28, 1990
 BT1 Injuries
 NT1 Chemical Burn(s)
 NT1 Electrical Burn(s)
 NT1 Flash Burn(s)
 SO DOE FRASE VOCABULARY

BURNER(S)
 (2480 BURNER)

DA January 3, 1991
 BT1 Equipment/Parts - Heating (DOE
 FRASE Vocabulary)
 BT2 Equipment
 BT1 Heating Equipment
 SO DOE FRASE VOCABULARY

BURSITIS
 DA November 28, 1990
 BT1 Injuries
 SO DOE FRASE VOCABULARY

BUS DRIVER
 (0821 BUS DRIVER)
 DA November 28, 1990
 BT1 Transport Personnel
 BT2 Occupations
 BT2 Personnel
 SO DOE FRASE VOCABULARY

BUTTOCK(S)
 (1119 BUTTOCK)
 DA November 28, 1990
 BT1 Trunk
 BT2 Human Body Parts
 RT Hip(s)
 SO DOE FRASE VOCABULARY

CAFETERIA
 (1680 CAFETERIA)
 DA December 10, 1990
 BT1 Eating Area
 BT2 Area
 BT3 Sites/Areas
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 RT Kitchen
 RT Restaurant
 SO DOE FRASE VOCABULARY

CANAL AREA
 (1604 CANAL AREA)
 DA December 10, 1990
 BT1 Area
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY

CAPACITOR(S)
 (2380 CAPACITOR)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

CARPENTER
 (0642 CARPENTER)
 DA November 28, 1990
 BT1 Repair/Construction Personnel
 BT2 Occupations
 BT2 Personnel
 SO DOE FRASE VOCABULARY

CART(S)
 (2304 CART)
 DA December 10, 1990
 BT1 Hand Truck(s)
 BT2 Material Handling Device

BT3 Devices
 BT3 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
 BT4 Equipment
 SO DOE FRASE VOCABULARY

CATWALK
 (1681 CATWALK)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY

CELL
 (1682 CELL)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY
 SO Environmental Management

CENTRIFUGE
 (2110 CENTRIFUGE)
 DA December 10, 1990
 BT1 Machines (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

CHAIN SAW
 (2951 CHAIN SAW)
 DA January 3, 1991
 BT1 Saws
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

CHAMBER
 (1683 CHAMBER)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 RT Room
 SO DOE FRASE VOCABULARY

CHEMICAL BURN(S)
 (1310 CHEMICAL BUR)
 DA November 28, 1990
 BT1 Burn(s)
 BT2 Injuries
 SO DOE FRASE VOCABULARY

CHEMICAL CONTAMINATION
 (1525 CHEMICAL CON)
 DA November 28, 1990
 BT1 Contamination
 RT Environmental Release
 RT Hazardous Spill
 SO DOE FRASE VOCABULARY

CHEMICAL REACTION
 (1377 CHEMICAL REA)
 DA November 28, 1990
 BT1 Illnesses
 RT Insulin Reaction
 SO DOE FRASE VOCABULARY

CHEST
 (1109 CHEST)
 DA November 28, 1990
 BT1 Trunk
 BT2 Human Body Parts
 RT Breast(s)
 RT Respiratory System
 RT Rib(s)
 SO DOE FRASE VOCABULARY

CHIN
 (1091 CHIN)
 DA November 28, 1990
 BT1 Head
 BT2 Human Body Parts
 RT Jaw
 SO DOE FRASE VOCABULARY

CHIN STRAP
 (2654 CHIN STRAP)
 DA January 3, 1991
 BT1 Personal Protective Equipment
 BT2 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

CHISEL(S)
 (3029 CHISEL)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

CIRCUIT(S)
 (2382 CIRCUIT)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

CIRCUIT BREAKER(S)
 (2381 CIRCUIT BREAKER)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

CIRCULATORY SYSTEM
 (1141 CIRCULATORY)
 DA November 28, 1990
 BT1 Body System(s)
 BT2 Human Body Parts
 NT1 Blood
 SO DOE FRASE VOCABULARY

CLADDING
 (2552 CLADDING)
 DA January 3, 1991
 BT1 Fuel Plate
 BT2 Fuel Element(s)
 BT3 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT4 Equipment

BT4 Reactor Components
 SO DOE FRASE VOCABULARY
 DEF (NRC Glossary of Terms: Nuclear Power and Radiation) The thin-walled metal tube that forms the outer jacket of a nuclear fuel rod. It prevents corrosion of the fuel by the coolant and the release of fission products into the coolant. Aluminum, stainless steel and zirconium alloys are common cladding materials.

CLASSIFIED ACTIVITY
 (1229 CLASSIFIED A)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE Vocabulary)
 BT2 Activities
 RT Classification
 SO DOE FRASE VOCABULARY

CLOTHING
 DA January 30, 1991
 NT1 Anticontamination Clothing
 NT2 Acid Suit
 NT2 Lab Coat
 NT2 Radiation Suit
 NT1 Flame Retardant Clothing
 RT Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
 SO DOE FRASE VOCABULARY

COCCYX
 (1116 COCCYX)
 DA November 28, 1990
 BT1 Spine
 BT2 Bone(s)
 BT3 Human Body Parts
 SO DOE FRASE VOCABULARY

COLD TRAP
 (2553 COLD TRAP)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 SO DOE FRASE VOCABULARY

COMPACTOR
 (2112 COMPACTOR)
 DA December 10, 1990
 BT1 Machines (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

COMPLICATIONS PECULIAR TO MED. CARE
 (1378 COMPLICATION)
 DA November 28, 1990
 BT1 Illnesses
 SO DOE FRASE VOCABULARY

COMPRESSOR
 (2113 COMPRESSOR)

DA December 10, 1990
 BT1 Machines (DOE FRASE
 Vocabulary)
 BT2 Equipment
 NT1 Air Compressor
 SO DOE FRASE VOCABULARY

COMPUTER(S)
 (2384 COMPUTER)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 RT Data Processing Area
 SO DOE FRASE VOCABULARY

COMPUTER TERMINAL(S)
 (2383 COMPUTER TER)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 RT Data Processing Area
 SO DOE FRASE VOCABULARY

CONCRETE SAW
 (2114 CONCRETE SAW)
 DA December 10, 1990
 BT1 Machines (DOE FRASE
 Vocabulary)
 BT2 Equipment
 BT1 Saws
 SO DOE FRASE VOCABULARY

CONCUSSION
 (1311 CONCUSSION)
 DA November 28, 1990
 BT1 Brain Damage
 BT2 Injuries
 RT Contusion(S)
 RT Head
 RT Head Protection
 RT Loss of Consciousness
 RT Skull (Fraser)
 SO DOE FRASE VOCABULARY

**COND OF RESPIRATORY SYS.
 NON-TOXIC**
 (1379 COND OF RESP)
 DA November 28, 1990
 BT1 Diseases
 BT1 Illnesses
 NT1 Upper Respiratory Condition
 NT1 Upper Respiratory Disease
 NT2 Tuberculosis
 RT Respiratory System
 SO DOE FRASE VOCABULARY

CONDENSER(S)
 (2385 CONDENSER)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

CONDUCTOR(S)
 (2386 CONDUCTOR)

DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

CONDUIT(S)
 (2387 CONDUIT)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

CONJUNCTIVITIS
 (1380 CONJUNCTIVIT)
 DA November 28, 1990
 BT1 Contagious or Infectious Disease
 BT2 Diseases
 BT2 Illnesses
 BT1 Illnesses
 RT Eyelid(s)
 SO DOE FRASE VOCABULARY

CONSTANT AIR MONITOR
 (2751 CONSTANT AIR)
 DA January 3, 1991
 BT1 Equipment/Parts -
 Instrumentation/Measuring (DOE
 FRASE Voc.)
 BT2 Equipment
 BT1 Monitors
 BT2 Equipment
 SO DOE FRASE VOCABULARY

CONSTRUCTION ACTIVITY
 (1227 CON ACTIVITY)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE
 Vocabulary)
 BT2 Activities
 RT Jackhammer
 RT Misc Repair/Construction
 Employee
 SO DOE FRASE VOCABULARY

CONSTRUCTION AREA
 (1605 CONST AREA)
 DA December 10, 1990
 BT1 Area
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY

**CONTAGIOUS OR INFECTIOUS
 DISEASE**
 (1382 CONTAGIOUS O)
 DA November 28, 1990
 BT1 Diseases
 BT1 Illnesses
 NT1 Conjunctivitis
 SO DOE FRASE VOCABULARY

CONTAINMENT BUILDING
 (1776 CONTAIN BLDG)
 DA December 10, 1990
 BT1 Building (DOE FRASE Vocabulary)
 BT2 Facilities and Buildings (DOE
 FRASE Vocabulary)

BT3 Facilities
 SO DOE FRASE VOCABULARY

CONTROL PANEL(S)
 (2554 CONTROL PANE)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE
 FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 SO DOE FRASE VOCABULARY

CONTROL ROD(S)
 (2556 CONTROL ROD)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE
 FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 NT1 Gangs
 NT1 Raincoats
 RT Control Rod Drive Assembly
 RT Core(s)
 SO DOE FRASE VOCABULARY

CONTROL ROD DRIVE ASSEMBLY
 (2555 CRDA)
 DA January 3, 1991
 BT1 Control Rod Drive Control System
 BT2 Control Systems
 BT3 Controls
 BT3 Systems
 BT2 Reactor Components
 BT1 Equipment/Parts - Nuclear (DOE
 FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 RT Control Rod(s)
 RT Rod Drive
 SO DOE FRASE VOCABULARY

CONTROL ROOM
 (1684 CONTROL ROOM)
 DA December 10, 1990
 BT1 Room
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY
 DEF The area in a nuclear power plant
 from which most of the plant
 power production and emergency
 safety equipment can be operated
 by remote control.

CONTUSION(S)
 (1312 CO)
 DA November 28, 1990
 BT1 Brain Damage
 BT2 Injuries
 RT Concussion
 RT Head
 RT Head Protection
 RT Loss of Consciousness
 RT Skull (Fraser)
 SO DOE FRASE VOCABULARY

CONVEYOR(S)
 (2310 CONVEYOR)
 DA December 10, 1990
 BT1 Material Handling Device

CONVEYOR(S)

BT2 Devices
BT2 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

COOLANT RETURN PUMP

(2557 CR PUMP)
DA January 3, 1991
BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
BT2 Equipment
BT2 Reactor Components
BT1 Pump(s)
BT2 Machines (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

COOLING SYSTEM

(2026 COOLING SYST)
DA December 10, 1990
BT1 Systems (DOE FRASE Vocabulary)
BT2 Systems
SO DOE FRASE VOCABULARY

CORE(S)

(2558 CORE)
DA January 3, 1991
BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
BT2 Equipment
BT2 Reactor Components
RT Control Rod(s)
RT Fuel Element(s)
RT Reactor(s)
SO DOE FRASE VOCABULARY

CORRIDOR/HALL

(1685 CORRIDOR)
DA December 10, 1990
BT1 Site (DOE FRASE Vocabulary)
BT2 Sites/Areas
SO DOE FRASE VOCABULARY

COUNT

(2780 COUNT)
DA January 3, 1991
BT1 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
BT2 Equipment
SO DOE FRASE VOCABULARY

CRANE(S)

(2313 CRANE)
DA December 10, 1990
BT1 Material Handling Device
BT2 Devices
BT2 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
BT3 Equipment
NT1 Boom Crane
NT1 Bridge Crane
NT1 Mobile Crane
NT1 Overhead Crane

RT Derrick
SO DOE FRASE VOCABULARY

CRANE BRIDGE

(2312 CRANE BRIDGE)
DA December 10, 1990
SO DOE FRASE VOCABULARY

CRITICALITY ALARM SYSTEM

(2027 CAS)
DA December 10, 1990
BT1 Alarms
BT2 Devices
BT1 Emergency Systems
BT2 Systems
BT1 Systems (DOE FRASE Vocabulary)
BT2 Systems
RT Violation of Criticality Specificity
SO DOE FRASE VOCABULARY

CROWBAR(S)

(3030 CROWBAR)
DA January 3, 1991
BT1 Tools - Manual
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

CRUSHING MACHINE

(2115 CRUSHING MAC)
DA December 10, 1990
BT1 Machines (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

CUSTOMER SERVICE AREA

(1687 CS AREA)
DA December 10, 1990
BT1 Area
BT2 Sites/Areas
SO DOE FRASE VOCABULARY

CUTTER(S)

(3031 CUTTER)
DA January 3, 1991
BT1 Tools - Manual
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
RT Scissors
RT Snips
SO DOE FRASE VOCABULARY

DAM

(1852 DAM)
DA December 10, 1990
BT1 Structures (DOE FRASE Vocabulary)
RT Body of Water
RT Pond
SO DOE FRASE VOCABULARY

DAMAGE

(1526 DAMAGE;N)
DA November 28, 1990
BT1 Nature of Property Damage
NT1 Electronic Damage
NT1 Fire Damage

Safety Performance Measurement System

NT1 Heat Damage
NT1 Mechanical Damage
NT1 Smoke Damage
NT1 Structural Damage
NT1 Water Damage
NT1 Wind Damage
SO DOE FRASE VOCABULARY

DAMAGE TO PROSTHETIC DEVICE

(1313 DAMAGE TO PR)
DA November 28, 1990
BT1 Injuries
SO DOE FRASE VOCABULARY

DATA PROCESSING AREA

(1688 DP AREA)
DA December 10, 1990
BT1 Area
BT2 Sites/Areas
RT Computer Terminal(s)
RT Computer(s)
SO DOE FRASE VOCABULARY

DEATH

(1314 DEATH; TSCA; CFR)
DA November 28, 1990
BT1 Injuries
SO DOE FRASE VOCABULARY

DECOMMISSIONING ACTIVITY

(1250 DEC ACTIVITY)
DA November 28, 1990
BT1 Activity Types (DOE FRASE Vocabulary)
BT2 Activities
RT Nuclear Facility
SO DOE FRASE VOCABULARY

DECONTAMINATION ACTIVITY

(1255)
DA November 28, 1990
BT1 Activity Types (DOE FRASE Vocabulary)
BT2 Activities
RT Nuclear Facility
SO DOE FRASE VOCABULARY

DECONTAMINATION AREAS

(1689 DECON AREA; TSCA; CFR)
DA December 10, 1990
BT1 Area
BT2 Sites/Areas
SO DOE FRASE VOCABULARY
SO Environmental Management

DELAY OF EXPERIMENT

(1575 DELAY OF EXP)
DA November 28, 1990
BT1 Delays
BT1 Nature of Programmatic Impact
SO DOE FRASE VOCABULARY

DELAY OF RESPONSE

(1576 DELAY OF RES)
DA November 28, 1990
BT1 Delays
BT1 Nature of Programmatic Impact
SO DOE FRASE VOCABULARY

DELAY OF SAMPLING

(1577 DELAY OF SAM)

DA November 28, 1990

BT1 Delays

BT1 Nature of Programmatic Impact

SO DOE FRASE VOCABULARY

DELAYS

DA January 30, 1991

NT1 Delay of Experiment

NT1 Delay of Response

NT1 Delay of Sampling

NT1 Program Significant Delay

RT Nature of Programmatic Impact

SO DOE FRASE VOCABULARY

DELUGE SYSTEM

(2028 DELUGE SYSTE)

DA December 10, 1990

BT1 Systems (DOE FRASE Vocabulary)

BT2 Systems

SO DOE FRASE VOCABULARY

DEMINERALIZER PLANT

(1796 DEMINERALIZE)

DA December 10, 1990

BT1 Building (DOE FRASE Vocabulary)

BT2 Facilities and Buildings (DOE
FRASE Vocabulary)

BT3 Facilities

SO DOE FRASE VOCABULARY

DENT

(1527 DENT)

DA November 28, 1990

BT1 Nature of Property Damage

SO DOE FRASE VOCABULARY

DENTAL INJURY

(1315 DENTAL INJUR)

DA November 28, 1990

BT1 Injuries

RT Mouth

RT Tooth/Teeth

SO DOE FRASE VOCABULARY

DERMATITIS

(1382 DERMATITIS)

DA November 28, 1990

BT1 Illnesses

RT Other Skin Conditions

RT Skin

SO DOE FRASE VOCABULARY

DERRICK

(2314 DERRICK)

DA December 10, 1990

BT1 Hoisting Apparatus

BT2 Material Handling Device

BT3 Devices

BT3 Equipment/Parts - Material
Handling (DOE FRASE
Vocabulary)

BT4 Equipment

RT Boom

RT Crane(s)

SO DOE FRASE VOCABULARY

DEVICES

DA January 30, 1991

NT1 Accelerators

NT1 Alarms

NT2 Attack Warning Signals

NT2 Attention Signals

NT2 Criticality Alarm System

NT2 Criticality Alarms

NT2 Fire Alarm System

NT2 High Temperature Alarm

NT2 Intrusion Alarm System (Perimeter
or Interior)

NT2 Kanne Alarm

NT2 Level Alarm

NT2 Radiation Alarm System

NT1 Bar Screens

NT1 Blank Fire Adapter (BFA)

NT1 Bullet Containment Devices

NT2 Clearing Barrels

NT1 Catalytic Converters

NT1 Control Devices

NT2 Add On Control Devices

NT2 Afterburners

NT2 Arsenic Kitchens

NT2 Carbon Adsorbers

NT2 Catalytic Incinerators

NT2 Cyclone Collectors

NT2 Packed Towers

NT2 Precipitators

NT3 Electrostatic Precipitators

NT2 Primary Emission Control Systems

NT2 Secondary Hood Systems

NT2 Vapor Capture Systems

NT3 Floor Sweeps

NT1 Crossing Frogs

NT1 Drinking Water Coolers

NT1 Electroexplosive Devices

NT2 Detonators

NT1 Elementary Neutralization Units

NT1 Emergency Shutdown Device

NT1 Fall Protection Device

NT2 Safety Belt

NT2 Safety Line

NT2 Safety Net

NT1 Filters

NT2 Baghouse Filters

NT2 Fabric Filters

NT2 Filters (Radiology)

NT2 Hepa Filter

NT2 High Efficiency Particulate Air
Filters

NT2 Sand Filters

NT2 Trickling Filters

NT1 Flares

NT1 Golf Bags

NT1 Graphic Panel

NT1 Grapper Pick Up

NT1 Grinder Pumps

NT1 Inertial Separators

NT2 Cyclone Collectors

NT1 Lifting Station

NT1 Live Round Excluders

NT1 Load Securing Device

NT1 Marine Sanitation Devices

NT1 Material Handling Device

NT2 Conveyor(s)

NT2 Crane(s)

NT3 Boom Crane

NT3 Bridge Crane

NT3 Mobile Crane

NT3 Overhead Crane

NT2 Earth Moving Equipment

NT3 Dredge(s)

NT2 Hand Truck(s)

NT3 Cart(s)

NT3 Dolly

NT2 Hoisting Apparatus

NT3 Derrick

NT3 Elevator

NT3 Forklift(s)

NT3 Hoist(s)

NT4 Air Hoist

NT3 Lift Bucket

NT3 Manlift(s)

NT3 Scissor Lift

NT1 Ozonators

NT1 Packers

NT1 Point-of-entry Treatment Devices

NT1 Point-of-use Treatment Devices

NT1 Pumping Stations

NT1 Reset Device

NT1 Safety Device/System

NT1 Scrubbers

NT1 Sensors

NT1 Sludge Dryer

NT1 Suspicious Devices

NT1 Torpedoes

NT1 Turbidimeters

NT1 Valves

NT2 Back Pressure Valve

NT2 Check Valves

NT2 Main Steam Isolation Valve

NT2 Motor Operated Valves

NT2 Open Ended Valve

NT2 Pressure Regulator Valve

NT2 Relief Valves

NT3 Emergency Relief Valve

NT3 Inadvertently Opened Relief
Valve

NT3 Power Operated Relief Valve

NT3 Safety/Relief Valve

NT3 Stuck-Open Relief Valve

NT2 Turbine Block Valve

NT1 Wastewater Treatment Units

NT2 Digesters

NT2 Wastewater Treatment Tanks

RT Equipment

RT Production Facilities

SO DOE FRASE VOCABULARY

DIGESTIVE SYSTEM

(1142 DIGESTIVE SY)

DA November 28, 1990

BT1 Body System(s)

BT2 Human Body Parts

NT1 Mouth

NT2 Tooth/Teeth

NT1 Rectum

SO DOE FRASE VOCABULARY

DIODE(S)

(2388 DIODE)

DA January 3, 1991

BT1 Equipment/Parts - Electrical (DOE
FRASE Vocabulary)

BT2 Equipment

SO DOE FRASE VOCABULARY

DISCHARGE MACHINE

(2116 DISCHARGE MA)

DA December 10, 1990

DISCHARGE MACHINE

BT1 Machines (DOE FRASE
Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

DISEASE OF CENTRAL NERVOUS SYSTEM

(1384 DISEASE OF C)
DA November 28, 1990
BT1 Diseases
BT1 Illnesses
SO DOE FRASE VOCABULARY

DISEASES OF BLOOD

(1385 DISEASES OF)
DA November 28, 1990
BT1 Diseases
BT1 Illnesses
NT1 Hepatitis
SO DOE FRASE VOCABULARY

DISK SANDER(S)

(2952 DISK SANDER)
DA January 3, 1991
BT1 Tools - Powered
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

DISLOCATION

(1316 DISLOCATION)
DA November 28, 1990
BT1 Injuries
SO DOE FRASE VOCABULARY

DOCTOR/NURSE

(0260 DOCTOR;NURSE)
DA November 28, 1990
BT1 Professional Personnel
BT2 Occupations
BT2 Personnel
RT Hospital
SO DOE FRASE VOCABULARY

DOE FRASE CATEGORIES

DA January 31, 1991
RT Activity Types (DOE FRASE
Vocabulary)
RT Equipment/Parts - Electrical (DOE
FRASE Vocabulary)
RT Equipment/Parts - Heating (DOE
FRASE Vocabulary)
RT Equipment/Parts -
Instrumentation/Measuring (DOE
FRASE Voc.)
RT Equipment/Parts - Material
Handling (DOE FRASE
Vocabulary)
RT Equipment/Parts - Nuclear (DOE
FRASE Vocabulary)
RT Equipment/Parts - Personal
Protective (DOE FRASE
Vocabulary)
RT Facilities and Buildings (DOE
FRASE Vocabulary)
RT FRASE Vocabulary
RT Human Body Parts
RT Illnesses
RT Injuries

RT Machines (DOE FRASE
Vocabulary)
RT Nature of Programmatic Impact
RT Nature of Property Damage
RT Occupations
RT Sites/Areas
RT Structures (DOE FRASE
Vocabulary)
RT Systems (DOE FRASE Vocabulary)
RT Tools - Manual
RT Tools - Powered
SO DOE FRASE VOCABULARY
DEF Categories under which FRASE
(Factor Relationship And
Sequence of Events) terms and
phrases are grouped according to
broader concepts or things. See
individual category entries for a list
(and structure) of terms and
phrases under that heading.

DOLLY

(2315 DOLLY)
DA December 10, 1990
BT1 Hand Truck(s)
BT2 Material Handling Device
BT3 Devices
BT3 Equipment/Parts - Material
Handling (DOE FRASE
Vocabulary)
BT4 Equipment
SO DOE FRASE VOCABULARY

DREDGE(S)

(2316 DREDGE)
DA December 10, 1990
BT1 Earth Moving Equipment
BT2 Material Handling Device
BT3 Devices
BT3 Equipment/Parts - Material
Handling (DOE FRASE
Vocabulary)
BT4 Equipment
SO DOE FRASE VOCABULARY

DRILL RIG(S)

(2317 DRILL RIG)
DA December 10, 1990
BT1 Equipment/Parts - Material
Handling (DOE FRASE
Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

DRILLING MACHINE

(2117 DRILLING MAC)
DA December 10, 1990
BT1 Machines (DOE FRASE
Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

DRINKING WATER SYSTEM

(2029 DRINKING WAT)
DA December 10, 1990
BT1 Public Water Systems
BT2 Water Systems
BT3 Publicly Owned Treatment Works
BT4 Treatment Facilities

Safety Performance Measurement System

BT5 Facilities
BT3 Systems
BT1 Systems (DOE FRASE Vocabulary)
BT2 Systems
RT Raw Water System
RT Waste Water System
SO DOE FRASE VOCABULARY

DROWNING

(1317 DROWNING)
DA November 28, 1990
BT1 Injuries
RT Body of Water
RT Pool
SO DOE FRASE VOCABULARY

DRYING MACHINE

(2119 DRYING MACHI)
DA December 10, 1990
BT1 Machines (DOE FRASE
Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

DUST MASK

(2655 DUST MASK)
DA January 3, 1991
BT1 Personal Protective Equipment
BT2 Equipment/Parts - Personal
Protective (DOE FRASE
Vocabulary)
BT3 Equipment
RT Air Mask
RT Nose
SO DOE FRASE VOCABULARY

DWELLING

(1729 DWELLING)
DA December 10, 1990
BT1 Site (DOE FRASE Vocabulary)
BT2 Sites/Areas
SO DOE FRASE VOCABULARY

EAR(S)

(1085 EAR)
DA November 28, 1990
BT1 Head
BT2 Human Body Parts
RT Ear Muffs
RT Ear Plug(s)
RT Hearing Impairment
RT Hearing Protection
SO DOE FRASE VOCABULARY

EAR MUFFS

(2656 EAR MUFFS)
DA January 3, 1991
RT Ear Plug(s)
RT Ear(s)
RT Hearing Impairment
RT Hearing Protection
SO DOE FRASE VOCABULARY

EAR PLUG(S)

(2657 EAR PLUG)
DA January 3, 1991
BT1 Hearing Protection
BT2 Personal Protective Equipment

BT3 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
 BT4 Equipment
 RT Ear Muffs
 RT Ear(s)
 RT Hearing Impairment
 SO DOE FRASE VOCABULARY

EARTH MOVING EQUIPMENT (2318 EARTH MOVING)

DA December 10, 1990
 BT1 Material Handling Device
 BT2 Devices
 BT2 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
 BT3 Equipment
 NT1 Dredge(s)
 SO DOE FRASE VOCABULARY

EATING AREA

(1691 EATING AREA)
 DA December 10, 1990
 BT1 Area
 BT2 Sites/Areas
 NT1 Cafeteria
 RT Food Service Activity
 RT Kitchen
 RT Restaurant
 SO DOE FRASE VOCABULARY

EFFECTS

DA January 30, 1991
 SY Consequences
 NT1 Acute Effects
 NT1 Chilling Effect
 NT1 Chronic Effects
 NT1 Ecological Impacts
 NT1 Effects on Welfare
 NT1 Effects of the Action
 NT1 Frostbite/Other Low Temp Effects
 NT1 Genetic Radiation Effects
 NT1 Greenhouse Effect
 NT1 Heat Stroke/Other High Temp Effect
 NT1 Heat Island Effects
 NT1 Ionizing Radiation Effects
 NT1 Known Human Effects
 NT1 Non-Stochastic Effects
 NT2 Non-Stochastic Radiation Effects
 NT1 Orthogonal Effects
 NT1 P-Delta Effect
 NT1 Somatic Radiation Effects
 NT1 Stack Effect
 NT1 Stochastic Effects
 NT2 Radiation Induced Hereditary Effects
 NT2 Radiation Induced Genetic Effects
 NT2 Stochastic Radiation Effects
 NT1 Systemic Effects
 NT1 Toxic Effects to Single System
 NT1 Unacceptable Adverse Effects
 RT Illnesses
 RT Injuries
 SO DOE FRASE VOCABULARY

ELBOW(S)

(1097 ELBOW)

DA November 28, 1990
 BT1 Joint(s)
 BT2 Human Body Parts
 RT Arm(s)
 RT Forearm Protection
 SO DOE FRASE VOCABULARY

ELECTRIC SHOCK

(1318 ELECTRIC SHO)
 DA November 28, 1990
 BT1 Injuries
 RT Electrical Burn(s)
 RT Electrocution
 RT Electrical Short
 SO DOE FRASE VOCABULARY

ELECTRICAL APPARATUS

(2389 ELEC APPARAT)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

ELECTRICAL BURN(S)

(1319 ELEC BURN)
 DA November 28, 1990
 BT1 Burn(s)
 BT2 Injuries
 RT Electric Shock
 RT Electrocution
 SO DOE FRASE VOCABULARY

ELECTRICAL BUS

(2390 ELEC BUS)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

ELECTRICAL INSULATOR(S)

(2391 ELEC INSULAT)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

ELECTRICAL OFFICE MACHINE

(2120 ELEC OFFICE)
 DA December 10, 1990
 BT1 Machines (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

ELECTRICAL SHORT

(1528 ELEC SHORT)
 DA November 28, 1990
 BT1 Nature of Property Damage
 RT Electric Shock
 RT Electronic Damage
 SO DOE FRASE VOCABULARY

ELECTRICIAN

(0643 ELECTRICIAN)
 DA November 28, 1990

BT1 Repair/Construction Personnel
 BT2 Occupations
 BT2 Personnel
 SO DOE FRASE VOCABULARY

ELECTROCUTION

(1320 ELECTROCUTIO)
 DA November 28, 1990
 BT1 Injuries
 RT Electric Shock
 RT Electrical Burn(s)
 SO DOE FRASE VOCABULARY

ELECTRODE(S)

(2392 ELECTRODE)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

ELECTROMECHANICAL

MANIPULATOR(S)
 (2559 EM)
 DA January 3, 1991
 BT1 Manipulator
 BT2 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT3 Equipment
 BT3 Reactor Components
 SO DOE FRASE VOCABULARY

ELECTRONIC DAMAGE

(1529 ELECTRONIC D)
 DA November 28, 1990
 BT1 Damage
 BT2 Nature of Property Damage
 RT Electrical Short
 SO DOE FRASE VOCABULARY

ELEVATOR

(2320 ELEVATOR)
 DA December 10, 1990
 BT1 Hoisting Apparatus
 BT2 Material Handling Device
 BT3 Devices
 BT3 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
 BT4 Equipment
 RT Escalator
 SO DOE FRASE VOCABULARY

EMERGENCY CORE COOLING SYSTEM

(2030 ECCS)
 DA December 10, 1990
 SF ECCS
 BT1 Emergency Systems
 BT2 Systems
 BT1 Reactor Protection System
 BT2 Emergency Systems
 BT3 Systems
 BT1 Systems (DOE FRASE Vocabulary)
 BT2 Systems
 SO DOE FRASE VOCABULARY
 DEF Reactor system components (pumps, valves, heat exchangers, tanks and piping) that are

specifically designed to remove residual heat from the reactor fuel rods should the normal core cooling system fail.

EMERGENCY DIESEL GENERATOR

(2121 EDG)
DA December 10, 1990
SF EDG
BT1 Machines (DOE FRASE Vocabulary)
BT2 Equipment
RT Emergency Power System
SO DOE FRASE VOCABULARY

EMERGENCY POWER SYSTEM

(2031 EPS)
DA December 10, 1990
BT1 Emergency Systems
BT2 Systems
BT1 Systems (DOE FRASE Vocabulary)
BT2 Systems
RT Emergency Diesel Generator
SO DOE FRASE VOCABULARY

EMERGENCY RESPONSE ACTIVITY

(1230 ER ACTIVITY)
DA November 28, 1990
BT1 Activity Types (DOE FRASE Vocabulary)
BT2 Activities
SO DOE FRASE VOCABULARY

EN ROUTE

(1606 EN ROUTE)
DA December 10, 1990
BT1 Site (DOE FRASE Vocabulary)
BT2 Sites/Areas
SO DOE FRASE VOCABULARY

ENGINEER

(0160 ENGINEER)
DA November 28, 1990
BT1 Professional Personnel
BT2 Occupations
BT2 Personnel
SO DOE FRASE VOCABULARY

ENGINEERING TECHNICIAN

(0370 ENGR TECH)
DA November 28, 1990
BT1 Technicians
BT2 Professional Personnel
BT3 Occupations
BT3 Personnel
SO DOE FRASE VOCABULARY

ENVIRONMENTAL RELEASE

(1563 ENV RELEASE)
DA November 29, 1990
BT1 Nature of Property Damage
BT1 Releases
RT Chemical Contamination
RT Hazardous Spill
RT Leak Detector
SO DOE FRASE VOCABULARY

EQUIPMENT INSTALLATION ACTIVITY

(1231 EI ACTIVITY)
DA November 28, 1990
BT1 Activity Types (DOE FRASE Vocabulary)
BT2 Activities
SO DOE FRASE VOCABULARY

EQUIPMENT OPERATOR

(0830 EQUIPMENT OP)
DA November 28, 1990
BT1 Transport Personnel
BT2 Occupations
BT2 Personnel
SO DOE FRASE VOCABULARY

EQUIPMENT ROOM

(1693 EQUIPMENT RO)
DA December 10, 1990
BT1 Room
BT2 Sites/Areas
SO DOE FRASE VOCABULARY
SO Environmental Management

EQUIPMENT/PARTS - ELECTRICAL (DOE FRASE VOCABULARY)

(DOE FRASE Vocabulary Numeric Keys 2375-2474)
DA January 17, 1991
BT1 Equipment
NT1 Adapter(s)
NT1 Amplifier(s)
NT1 Antenna
NT1 Appliance(s)
NT2 Heating Appliance(s)
NT1 Battery(s)
NT1 Capacitor(s)
NT1 Circuit Breaker(s)
NT1 Circuit(s)
NT1 Computer Terminal(s)
NT1 Computer(s)
NT1 Condenser(s)
NT1 Conductor(s)
NT1 Conduit(s)
NT1 Diode(s)
NT1 Electrical Apparatus
NT1 Electrical Bus
NT1 Electrical Insulator(s)
NT1 Electrode(s)
NT1 Fuse(s)
NT1 Ground Fault Interrupter(s)
NT1 Heat Coil
NT1 Insulator
NT1 Jumper
NT1 Laser
NT1 Light(s)
NT1 Magnetic/Electrolytic Apparatus
NT1 Motor(s)
NT1 Outlet/Receptacle(s)
NT1 Power Cord(s)
NT1 Power Key(s)
NT1 Power Lead
NT1 Power Line(s)
NT1 Power Pole(s)
NT1 Power Supply
NT2 Uninterruptible Power Supplies
NT1 Preamplifier(s)
NT1 Pull Box
NT1 Radio
NT1 Rectifier(s)

NT1 Regulator
NT1 Relay(s)
NT2 Building Power Low Voltage Relay
NT2 Building Time Delay Relay
NT2 Phase Failure Relays
NT2 Scram Relay
NT1 Reset Device
NT1 Resistor(s)
NT1 Rheostat(s)
NT1 Shut-Down Circuit(s)
NT1 Solar Collector(s)
NT1 Solenoid(s)
NT1 Starter
NT1 Switch Box
NT1 Switchboard
NT1 Switchgear
NT1 Thermocouple(s)
NT1 Transducer(s)
NT1 Transformer(s)
NT1 Transmitter(s)
NT1 Trouble Light
NT1 Ultraviolet Equipment
NT1 Voltage
NT1 Voltage Regulator
NT1 Wiring
NT1 X-Ray Equipment
RT DOE FRASE Categories
SO DOE FRASE VOCABULARY
DEF A subject category used with the DOE FRASE Vocabulary.

EQUIPMENT/PARTS - HEATING (DOE FRASE VOCABULARY)

(DOE FRASE Vocabulary Numeric Keys 2475-2549)
DA January 17, 1991
SY Heating Equipment
BT1 Equipment
NT1 Burner(s)
NT1 Evaporator(s)
NT1 Heater(s)
NT2 Autoclave
NT2 Boiler(s)
NT3 Boiler Part(s)
NT2 Feed Water Heater(s)
NT2 Furnace(s)
NT3 Boiler/Industrial Furnaces
NT2 Oven(s)
NT2 Stove(s)
NT1 Incinerators
NT2 Catalytic Incinerators
NT2 Qualified Incinerators
NT1 Pilot Light(s)
NT1 Retort
RT DOE FRASE Categories
RT Heating Appliance(s)
SO DOE FRASE VOCABULARY
DEF A subject category used with the DOE FRASE Vocabulary.

EQUIPMENT/PARTS - INSTRUMENTATION/MEASURING (DOE FRASE VOC.)

(DOE FRASE Vocabulary Numeric Keys 2750-2824)
DA January 17, 1991
BT1 Equipment
NT1 Ammeter(s)
NT1 Bridge Crane
NT1 Constant Air Monitor

NT1 Count
 NT1 Fast Response Gamma Thermometer
 NT1 Instrument(s)
 NT2 Gauge(s)
 NT3 Scale(s)
 NT3 Straight Edge Ruler
 NT3 Thermostat(s)
 NT3 Time Clock
 NT2 Graphitar(s)
 NT2 Indicator(s)
 NT3 Ammeter(s)
 NT3 Flow Meter(s)
 NT3 Ohmmeter(s)
 NT3 Potentiometer
 NT3 Spectrometer(s)
 NT3 Tachometer(s)
 NT3 Thermoluminescent Dosimeters
 NT3 Thermometer(s)
 NT3 Volt Meter
 NT2 Level Alarm
 NT2 Log N Recorder
 NT2 Ram(s)
 NT2 Recorder
 NT2 Testing Equipment
 NT3 Heat Detector
 NT3 Leak Detector
 NT3 Oscilloscope(s)
 NT3 Scintillation Probe(s)
 NT3 Sensor(s)
 RT DOE FRASE Categories
 SO DOE FRASE VOCABULARY
 DEF A subject category used with the DOE FRASE Category.

EQUIPMENT/PARTS - MATERIAL HANDLING (DOE FRASE VOCABULARY)
 (DOE FRASE Vocabulary Numeric Keys 2300-2374)
 DA January 17, 1991
 BT1 Equipment
 NT1 Boom
 NT1 Drill Rig(s)
 NT1 Heavy Mobile Equipment
 NT1 Highway Construction Equipment
 NT1 Hook(s)
 NT1 Load Securing Device
 NT1 Manipulator Tape
 NT1 Material Handling Device
 NT2 Conveyor(s)
 NT2 Crane(s)
 NT3 Boom Crane
 NT3 Bridge Crane
 NT3 Mobile Crane
 NT3 Overhead Crane
 NT2 Earth Moving Equipment
 NT3 Dredge(s)
 NT2 Hand Truck(s)
 NT3 Cart(s)
 NT3 Dolly
 NT2 Hoisting Apparatus
 NT3 Derrick
 NT3 Elevator
 NT3 Forklift(s)
 NT3 Hoist(s)
 NT4 Air Hoist
 NT3 Lift Bucket
 NT3 Manlift(s)
 NT3 Scissor Lift

NT1 Reel(s)
 NT1 Scraper
 NT1 Sling(s)
 NT1 Tine(s)
 RT DOE FRASE Categories
 SO DOE FRASE VOCABULARY
 DEF A subject category used with the DOE FRASE Vocabulary.

EQUIPMENT/PARTS - NUCLEAR (DOE FRASE VOCABULARY)
 (DOE FRASE Vocabulary Numeric Keys 2550-2649)
 DA January 17, 1991
 BT1 Equipment
 BT1 Reactor Components
 NT1 Birdcage
 NT1 Burial Box(s)
 NT1 Cold Trap
 NT1 Control Panel(s)
 NT1 Control Rod Drive Assembly
 NT1 Control Rod(s)
 NT2 Gangs
 NT2 Raincoats
 NT1 Coolant Return Pump
 NT1 Core(s)
 NT1 Exhaust Stack
 NT1 Flux Channel(s)
 NT1 Fuel Element(s)
 NT2 Fuel Plate
 NT3 Cladding
 NT3 Plutonium Fuel Plate(s)
 NT2 Fuel Rod(s)
 NT2 Piles (Nuclear)
 NT1 Fuel Handling Equipment
 NT2 Fuel Canister(s)
 NT2 Fuel Drawer(s)
 NT1 Fuel Tool(s)
 NT1 Glove Box
 NT1 Heat Exchanger
 NT2 Low Pressure Recirculation System Heat Exchanger
 NT2 Shutdown Heat Exchanger
 NT1 Hepa Filter
 NT1 Ion Exchange Column
 NT1 Ion Pump
 NT1 Log N Channel
 NT1 Manipulator
 NT2 Electromechanical Manipulator(s)
 NT1 Neutron Source
 NT1 Neutron(s)
 NT1 Plutonium Process Hood
 NT1 Plutonium Recovery Process
 NT1 Pressure Vessel Part
 NT1 Pressure Vessel(s)
 NT1 Reactor Fuel
 NT1 Reactor Waste
 NT1 Reactor(s)
 NT1 Rod Drive
 NT1 Shield Plug(s)
 NT1 Sodium Scrubber(s)
 NT1 Test Train
 NT1 Transient Operation
 NT1 Transient Test
 RT DOE FRASE Categories
 SO DOE FRASE VOCABULARY
 DEF A subject category used with the DOE FRASE Vocabulary.

EQUIPMENT/PARTS - PERSONAL

PROTECTIVE (DOE FRASE VOCABULARY)
 (DOE FRASE Vocabulary Numeric Keys 2650-2749)
 DA January 17, 1991
 BT1 Equipment
 NT1 Personal Protective Equipment
 NT2 Air Mask
 NT2 Anticontamination Clothing
 NT3 Acid Suit
 NT3 Lab Coat
 NT3 Radiation Suit
 NT2 Chin Strap
 NT2 Dust Mask
 NT2 Eye Protection
 NT3 Goggles
 NT3 Safety Glasses
 NT4 Safety Glasses W Side Shields
 NT4 Tinted Safety Glasses
 NT3 Side Shields
 NT2 Fall Protection Device
 NT3 Safety Belt
 NT3 Safety Line
 NT3 Safety Net
 NT2 Flame Retardant Clothing
 NT2 Foot Protection
 NT3 Ankle Protection
 NT3 Metatarsal Protection
 NT3 Safety Boots
 NT3 Safety Shoe(s)
 NT3 Shoe Cover(s)
 NT4 Metal Shoe Cover
 NT2 Hand Protection
 NT3 Glove(s)
 NT3 Wrist Band
 NT2 Head Protection
 NT3 Bump Cap
 NT3 Faceshield
 NT3 Hard Hat
 NT3 Helmet
 NT3 Sand Blaster's Hood
 NT3 Welder's Hood
 NT2 Hearing Protection
 NT3 Ear Plug(s)
 NT2 Leggings
 NT2 Padding
 NT2 Respirator(s)
 NT2 Seat Belt(s)
 RT Barriers
 RT Clothing
 RT DOE FRASE Categories
 SO DOE FRASE VOCABULARY
 DEF A subject category used with the DOE FRASE Vocabulary.

ESCALATOR
 (1694 ESCALATOR)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 RT Elevator
 SO DOE FRASE VOCABULARY

ESCAPE HATCH
 (1695 ESCAPE HATCH)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY

EVAPORATOR(S)

(2481 EVAPORATOR)
 DA January 3, 1991
 BT1 Equipment/Parts - Heating (DOE
 FRASE Vocabulary)
 BT2 Equipment
 BT1 Heating Equipment
 SO DOE FRASE VOCABULARY

EXCRETORY SYSTEM

(1143 EXCRETORY SY)
 DA November 28, 1990
 BT1 Body System(s)
 BT2 Human Body Parts
 SO DOE FRASE VOCABULARY

EXHAUST STACK

(2560 EXHAUST STAC)
 DA January 3, 1991
 SY Stack Effect
 BT1 Equipment/Parts - Nuclear (DOE
 FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 SO DOE FRASE VOCABULARY

EXIT

(1696 EXIT;N)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY

EXPLOSION SUPPRESSION SYSTEM

(2032 ESS)
 DA December 10, 1990
 BT1 Emergency Systems
 BT2 Systems
 BT1 Systems (DOE FRASE Vocabulary)
 BT2 Systems
 SO DOE FRASE VOCABULARY

EYE(S)

(1084 EYE)
 DA November 28, 1990
 BT1 Face
 BT2 Head
 BT3 Human Body Parts
 RT Area Around Eye
 RT Eye Protection
 RT Eyelid(s)
 RT Goggles
 RT Safety Glasses
 RT Safety Glasses W Side Shields
 RT Side Shields
 SO DOE FRASE VOCABULARY

EYE PROTECTION

(2658 EYE PROTECTI)
 DA January 3, 1991
 BT1 Personal Protective Equipment
 BT2 Equipment/Parts - Personal
 Protective (DOE FRASE
 Vocabulary)
 BT3 Equipment
 NT1 Goggles
 NT1 Safety Glasses
 NT2 Safety Glasses W Side Shields
 NT2 Tinted Safety Glasses

NT1 Side Shields

RT Area Around Eye
 RT Eye(s)
 RT Eyelid(s)
 SO DOE FRASE VOCABULARY

EYELID(S)

(1082 EYELID)
 DA November 28, 1990
 BT1 Area Around Eye
 BT2 Face
 BT3 Head
 BT4 Human Body Parts
 RT Conjunctivitis
 RT Eye Protection
 RT Eye(s)
 SO DOE FRASE VOCABULARY

FACE

(1081 FACE)
 DA November 28, 1990
 BT1 Head
 BT2 Human Body Parts
 NT1 Area Around Eye
 NT2 Eyelid(s)
 NT1 Eye(s)
 NT1 Lip(s)
 NT1 Nose
 RT Faceshield
 RT Mouth
 SO DOE FRASE VOCABULARY

FACESHIELD

(2659 FACESHIELD)
 DA January 3, 1991
 BT1 Head Protection
 BT2 Personal Protective Equipment
 BT3 Equipment/Parts - Personal
 Protective (DOE FRASE
 Vocabulary)
 BT4 Equipment
 RT Face
 RT Forehead
 SO DOE FRASE VOCABULARY

**FACILITIES AND BUILDINGS (DOE
 FRASE VOCABULARY)**
 (DOE FRASE Vocabulary Numeric Keys
 1775-1849)

DA January 17, 1991
 BT1 Facilities
 NT1 Building (DOE FRASE Vocabulary)
 NT2 Containment Building
 NT2 Demineralizer Plant
 NT2 Fire Station
 NT2 Garage
 NT2 Guard Station
 NT2 Hospital
 NT2 Hot Shop
 NT2 Machine Shop
 NT2 Maintenance Shop
 NT2 Motel/Hotel
 NT2 Research & Development
 Laboratory
 NT2 Restaurant
 NT2 Sewage Plant
 NT2 Steam Plant
 NT1 Facility (DOE FRASE Vocabulary)
 NT2 Fuel Fabrication Facility

NT2 Fusion Facility

NT2 Hot Cell Facility
 NT2 Irradiated Fuel Process Facility
 NT2 Irradiated Fuel Storage Facility
 NT2 Low Power Reactor Facility
 NT2 Nuclear Facility
 NT2 Particle Accelerator Facility
 NT2 Production Reactor Facility
 NT2 Rad Waste Treatment/Storage
 Facility
 NT2 Test Reactor Facility
 NT2 Waste Monitoring Facility
 RT DOE FRASE Categories
 RT Targets
 SO DOE FRASE VOCABULARY
 DEF A subject category used with the
 DOE FRASE Vocabulary.

FACILITY (DOE FRASE VOCABULARY)

(1778 Facility)
 DA January 31, 1991
 BT1 Facilities and Buildings (DOE
 FRASE Vocabulary)
 BT2 Facilities
 NT1 Fuel Fabrication Facility
 NT1 Fusion Facility
 NT1 Hot Cell Facility
 NT1 Irradiated Fuel Process Facility
 NT1 Irradiated Fuel Storage Facility
 NT1 Low Power Reactor Facility
 NT1 Nuclear Facility
 NT1 Particle Accelerator Facility
 NT1 Production Reactor Facility
 NT1 Rad Waste Treatment/Storage
 Facility
 NT1 Test Reactor Facility
 NT1 Waste Monitoring Facility
 SO DOE FRASE VOCABULARY

**FACTOR RELATIONSHIP AND
 SEQUENCE OF EVENTS
 VOCABULARY**

DA February 28, 1991
 SY DOE FRASE VOCABULARY
 SY FRASE Vocabulary
 BT1 Vocabulary
 RT Safety Performance Measurement
 System
 SO Environmental Management
 DEF A controlled vocabulary designed
 for searching the narrative
 description fields of records on the
 Safety Performance Measurement
 System (SPMS).

FALL PROTECTION DEVICE

(2660 FALL PROTECT)
 DA January 3, 1991
 BT1 Devices
 BT1 Personal Protective Equipment
 BT2 Equipment/Parts - Personal
 Protective (DOE FRASE
 Vocabulary)
 BT3 Equipment
 NT1 Safety Belt
 NT1 Safety Line
 NT1 Safety Net
 SO DOE FRASE VOCABULARY

FEED WATER HEATER(S)

(2482 FEED WATER H)

DA January 3, 1991

BT1 Heater(s)

BT2 Equipment/Parts - Heating (DOE
FRASE Vocabulary)

BT3 Equipment

SO DOE FRASE VOCABULARY

FIELD AREA

(1607 FIELD AREA)

DA December 10, 1990

BT1 Area

BT2 Sites/Areas

SO DOE FRASE VOCABULARY

FILE(S)

(3032 FILE)

DA January 3, 1991

BT1 Tools - Manual

BT2 Tools (DOE FRASE Vocabulary)

BT3 Equipment

SO DOE FRASE VOCABULARY

FINGER(S)

(1104 FINGER)

DA November 28, 1990

BT1 Hand(s)

BT2 Human Body Parts

RT Fingernail(s)

RT Thumb(s)

SO DOE FRASE VOCABULARY

FINGERNAIL(S)

(1105 FINGERNAIL)

DA November 28, 1990

BT1 Skin

BT2 Human Body Parts

RT Finger(s)

SO DOE FRASE VOCABULARY

FIRE ALARM SYSTEM

(2033 FIRE ALARM S)

DA December 10, 1990

BT1 Alarms

BT2 Devices

BT1 Fire Protection Systems

BT2 Emergency Systems

BT3 Systems

BT1 Systems (DOE FRASE Vocabulary)

BT2 Systems

RT Fire Escape

RT Fire Station

RT Fire Suppression System

RT Firefighter

SO DOE FRASE VOCABULARY

FIRE DAMAGE

(1530 FIRE DAMAGE)

DA November 29, 1990

BT1 Damage

BT2 Nature of Property Damage

RT Heat Damage

RT Smoke Damage

SO DOE FRASE VOCABULARY

FIRE ESCAPE

(1697 FIRE ESCAPE)

DA December 10, 1990

BT1 Site (DOE FRASE Vocabulary)

BT2 Sites/Areas

RT Fire Alarm System

RT Fire Suppression System

SO DOE FRASE VOCABULARY

FIRE STATION

(1779 FIRE STATION)

DA December 10, 1990

BT1 Building (DOE FRASE Vocabulary)

BT2 Facilities and Buildings (DOE
FRASE Vocabulary)

BT3 Facilities

BT1 Station

BT2 Site (DOE FRASE Vocabulary)

BT3 Sites/Areas

RT Fire Alarm System

RT Firefighter

SO DOE FRASE VOCABULARY

FIRE SUPPRESSION SYSTEM

(2058 FS SYSTEM)

DA December 10, 1990

BT1 Fire Protection Systems

BT2 Emergency Systems

BT3 Systems

BT1 Systems (DOE FRASE Vocabulary)

BT2 Systems

RT Fire Escape

RT Fire Alarm System

RT Foam System

RT Sprinkler System

SO DOE FRASE VOCABULARY

FIREFIGHTER

(0512 FIREFIGHTER)

DA November 28, 1990

BT1 Admin. Support/Clerical Employee

BT2 Occupations

BT2 Personnel

RT Fire Station

RT Fire Alarm System

SO DOE FRASE VOCABULARY

FIRING RANGE

(1608 FIRING RANGE)

DA December 10, 1990

BT1 Site (DOE FRASE Vocabulary)

BT2 Sites/Areas

SO DOE FRASE VOCABULARY

FLAME RETARDANT CLOTHING

(2661 FLAME RETARD)

DA January 3, 1991

BT1 Clothing

BT1 Personal Protective Equipment

BT2 Equipment/Parts - Personal
Protective (DOE FRASE
Vocabulary)

BT3 Equipment

SO DOE FRASE VOCABULARY

FLASH BURN(S)

(1321 FLASH BURN)

DA November 28, 1990

BT1 Burn(s)

BT2 Injuries

SO DOE FRASE VOCABULARY

FLOOR OPENING

(1698 FLOOR OPENIN)

DA December 10, 1990

BT1 Site (DOE FRASE Vocabulary)

BT2 Sites/Areas

SO DOE FRASE VOCABULARY

FLOW METER(S)

(2752 FLOW METER)

DA January 3, 1991

BT1 Indicator(s)

BT2 Instrument(s)

BT3 Equipment/Parts -
Instrumentation/Measuring
(DOE FRASE Voc.)

BT4 Equipment

SO DOE FRASE VOCABULARY

FLUX CHANNEL(S)

(2561 FLUX CHANNEL)

DA January 3, 1991

BT1 Equipment/Parts - Nuclear (DOE
FRASE Vocabulary)

BT2 Equipment

BT2 Reactor Components

SO DOE FRASE VOCABULARY

FOAM SYSTEM

(2034 FOAM SYSTEM)

DA December 10, 1990

BT1 Systems (DOE FRASE Vocabulary)

BT2 Systems

RT Fire Suppression System

SO DOE FRASE VOCABULARY

FOOD SERVICE ACTIVITY

(1232 FS ACTIVITY)

DA November 28, 1990

BT1 Activity Types (DOE FRASE
Vocabulary)

BT2 Activities

RT Eating Area

SO DOE FRASE VOCABULARY

FOOD SERVICE EMPLOYEE

(0521 FOOD SERVICE)

DA November 28, 1990

BT1 Admin. Support/Clerical Employee

BT2 Occupations

BT2 Personnel

RT Kitchen

SO DOE FRASE VOCABULARY

FOOT PROTECTION

(2662 FOOT PROTECT)

DA January 3, 1991

BT1 Personal Protective Equipment

BT2 Equipment/Parts - Personal
Protective (DOE FRASE
Vocabulary)

BT3 Equipment

NT1 Ankle Protection

NT1 Metatarsal Protection

NT1 Safety Boots

NT1 Safety Shoe(s)

NT1 Shoe Cover(s)

NT2 Metal Shoe Cover

RT Foot/Feet

RT Heel(s)

RT Sole(s)
 RT Toe(s)
 SO DOE FRASE VOCABULARY

FOOT/FEET

(1127 FOOTP)
 DA November 28, 1990
 BT1 Human Body Parts
 NT1 Heel(s)
 NT1 Sole(s)
 NT1 Toe(s)
 RT Ankle(s)
 RT Foot Protection
 RT Leg(s)
 RT Safety Boots
 SO DOE FRASE VOCABULARY

FOREARM(S)

(1098 FOREARM)
 DA November 28, 1990
 BT1 Arm(s)
 BT2 Human Body Parts
 RT Forearm Protection
 SO DOE FRASE VOCABULARY

FOREARM PROTECTION

(2663 FOREARM PROT)
 DA January 3, 1991
 RT Arm(s)
 RT Elbow(s)
 RT Forearm(s)
 SO DOE FRASE VOCABULARY

FOREHEAD

(1080 FOREHEAD)
 DA November 28, 1990
 BT1 Head
 BT2 Human Body Parts
 RT Faceshield
 RT Head Protection
 SO DOE FRASE VOCABULARY

FOREST WORKER

(0570 FOREST WORKE)
 DA November 28, 1990
 BT1 Agriculture Personnel
 BT2 Occupations
 BT2 Personnel
 SO DOE FRASE VOCABULARY

FORKLIFT(S)

(2321 FORKLIFT)
 DA December 10, 1990
 BT1 Hoisting Apparatus
 BT2 Material Handling Device
 BT3 Devices
 BT3 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
 BT4 Equipment
 SO DOE FRASE VOCABULARY

FRACTURE

(1322 FR)
 DA November 28, 1990
 BT1 Injuries
 RT Bone(s)
 SO DOE FRASE VOCABULARY

FRASE VOCABULARY

DA February 28, 1991
 SY DOE FRASE VOCABULARY
 SY Factor Relationship and Sequence of Events Vocabulary
 BT1 Vocabulary
 RT DOE FRASE Categories
 RT Key Word
 RT Safety Performance Measurement System
 DEF A controlled vocabulary designed for use in searching the narrative description fields of records on the Safety Performance Measurement System (SPMS).

FROSTBITE/OTHER LOW TEMP

EFFECTS
 (1386 FROSTBITE)
 DA November 28, 1990
 BT1 Effects
 BT1 Illnesses
 SO DOE FRASE VOCABULARY

FUEL CANISTER(S)

(2562 FUEL CANISTER)
 DA January 3, 1991
 BT1 Fuel Handling Equipment
 BT2 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT3 Equipment
 BT3 Reactor Components
 RT Fuel Element(s)
 SO DOE FRASE VOCABULARY

FUEL DRAWER(S)

(2563 FUEL DRAWER)
 DA January 3, 1991
 BT1 Fuel Handling Equipment
 BT2 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT3 Equipment
 BT3 Reactor Components
 SO DOE FRASE VOCABULARY

FUEL ELEMENT(S)

(2564 FUEL ELEMENT)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 NT1 Fuel Plate
 NT2 Cladding
 NT2 Plutonium Fuel Plate(s)
 NT1 Fuel Rod(s)
 NT1 Piles (Nuclear)
 RT Core(s)
 RT Fuel Canister(s)
 RT Fuel Handling Equipment
 RT Reactor Fuel
 SO DOE FRASE VOCABULARY
 DEF (NRC Glossary of Terms: Nuclear Power and Radiation) A cluster of fuel rods (or plates). Also called a fuel assembly. Many fuel assemblies make up a reactor core.

FUEL FABRICATION FACILITY

(1797 FUEL FABRICA)
 DA December 10, 1990
 BT1 Facility (DOE FRASE Vocabulary)
 BT2 Facilities and Buildings (DOE FRASE Vocabulary)
 BT3 Facilities
 SO DOE FRASE VOCABULARY

FUEL HANDLING ACTIVITY

(1233 FH ACTIVITY)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE Vocabulary)
 BT2 Activities
 SO DOE FRASE VOCABULARY

FUEL HANDLING EQUIPMENT

(2565 FH EQUIPMENT)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 NT1 Fuel Canister(s)
 NT1 Fuel Drawer(s)
 RT Fuel Element(s)
 SO DOE FRASE VOCABULARY

FUEL PLATE

(2566 FUEL PLATE)
 DA January 3, 1991
 BT1 Fuel Element(s)
 BT2 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT3 Equipment
 BT3 Reactor Components
 NT1 Cladding
 NT1 Plutonium Fuel Plate(s)
 SO DOE FRASE VOCABULARY

FUEL ROD(S)

(2567 FUEL ROD)
 DA January 3, 1991
 BT1 Fuel Element(s)
 BT2 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT3 Equipment
 BT3 Reactor Components
 SO DOE FRASE VOCABULARY

FUEL TOOL(S)

(2568 FUEL TOOL)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 SO DOE FRASE VOCABULARY

FURNACE(S)

(2483 FURNACE)
 DA January 3, 1991
 BT1 Heater(s)
 BT2 Equipment/Parts - Heating (DOE FRASE Vocabulary)
 BT3 Equipment
 NT1 Boiler/Industrial Furnaces
 SO DOE FRASE VOCABULARY

FUSE(S)

(2394 FUSE)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

FUSION FACILITY

(1798 FUSION FACIL)
 DA December 10, 1990
 BT1 Facility (DOE FRASE Vocabulary)
 BT2 Facilities and Buildings (DOE
 FRASE Vocabulary)
 BT3 Facilities
 SO DOE FRASE VOCABULARY

GALLERY

(1700 GALLERY)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY

GARAGE

(1780 GARAGE)
 DA December 10, 1990
 BT1 Building (DOE FRASE Vocabulary)
 BT2 Facilities and Buildings (DOE
 FRASE Vocabulary)
 BT3 Facilities
 RT Maintenance Area
 RT Maintenance Shop
 RT Mechanic/Repairer
 RT Parking Space
 RT Parking Lot
 RT Vehicle Service Area
 RT Vehicle Maint/Repair Activity
 SO DOE FRASE VOCABULARY

GAUGE(S)

(2753 GAUGE)
 DA January 3, 1991
 BT1 Instrument(s)
 BT2 Equipment/Parts -
 Instrumentation/Measuring (DOE
 FRASE Voc.)
 BT3 Equipment
 NT1 Scale(s)
 NT1 Straight Edge Ruler
 NT1 Thermostat(s)
 NT1 Time Clock
 SO DOE FRASE VOCABULARY

GENITALS

(1118 GENITALS)
 DA November 28, 1990
 BT1 Human Body Parts
 RT Groin
 SO DOE FRASE VOCABULARY

GLOVE(S)

(2664 GLOVE)
 DA January 3, 1991
 BT1 Hand Protection
 BT2 Personal Protective Equipment
 BT3 Equipment/Parts - Personal
 Protective (DOE FRASE
 Vocabulary)

BT4 Equipment
 RT Hand(s)
 RT Knuckle(s)
 RT Thumb(s)
 SO DOE FRASE VOCABULARY

GLOVE BOX

(2569 GLOVE BOX)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE
 FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 SO DOE FRASE VOCABULARY

GOGGLES

(2665 GOGGLES)
 DA January 3, 1991
 BT1 Eye Protection
 BT2 Personal Protective Equipment
 BT3 Equipment/Parts - Personal
 Protective (DOE FRASE
 Vocabulary)
 BT4 Equipment
 RT Eye(s)
 SO DOE FRASE VOCABULARY

GRAPHITAR(S)

(2754 GRAPHITAR)
 DA January 3, 1991
 BT1 Instrument(s)
 BT2 Equipment/Parts -
 Instrumentation/Measuring (DOE
 FRASE Voc.)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

GRINDING MACHINE

(2123 GRINDING MAC)
 DA December 10, 1990
 BT1 Machines (DOE FRASE
 Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

GROIN

(1117 GROIN)
 DA November 28, 1990
 BT1 Trunk
 BT2 Human Body Parts
 RT Abdomen
 RT Genitals
 RT Thigh(s)
 SO DOE FRASE VOCABULARY

GROUND

(1609 GROUND;N)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY

GROUND FAULT INTERRUPTER(S)

(2396 GFI)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)

BT2 Equipment
 SO DOE FRASE VOCABULARY

GROUNDS MAINTENANCE ACTIVITY

(1234 GM ACTIVITY)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE
 Vocabulary)
 BT2 Activities
 BT1 Maintenance
 BT2 Activities
 RT Groundskeeper
 SO DOE FRASE VOCABULARY

GROUNDSKEEPER

(0562 GROUNDSKEEPE)
 DA November 28, 1990
 BT1 Agriculture Personnel
 BT2 Occupations
 BT2 Personnel
 RT Grounds Maintenance Activity
 SO DOE FRASE VOCABULARY

GUARD STATION

(1781 GUARD STATIO)
 DA December 10, 1990
 BT1 Building (DOE FRASE Vocabulary)
 BT2 Facilities and Buildings (DOE
 FRASE Vocabulary)
 BT3 Facilities
 BT1 Station
 BT2 Site (DOE FRASE Vocabulary)
 BT3 Sites/Areas
 RT Plant Protection System
 RT Security Guard
 SO DOE FRASE VOCABULARY

HACK SAW

(3033 HACK SAW)
 DA January 3, 1991
 BT1 Saws
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

HAIR

(1076 HAIR)
 DA November 28, 1990
 BT1 Skin
 BT2 Human Body Parts
 RT Scalp
 SO DOE FRASE VOCABULARY

HALON SYSTEM

(2035 HALON SYSTEM)
 DA December 10, 1990
 BT1 Systems (DOE FRASE Vocabulary)
 BT2 Systems
 SO DOE FRASE VOCABULARY

HAMMER

(3034 HAMMER)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment

NT1 Sledgehammer(s)
SO DOE FRASE VOCABULARY

HAND(S)

(1100 HAND)
DA November 28, 1990
BT1 Human Body Parts
NT1 Finger(s)
NT1 Palm(s)
NT1 Thumb(s)
RT Arm(s)
RT Glove(s)
RT Hand Protection
RT Knuckle(s)
RT Wrist(s)
SO DOE FRASE VOCABULARY

HAND IRON(S)

(3035 HAND IRON)
DA January 3, 1991
BT1 Tools - Manual
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

HAND PROTECTION

(2666 HAND PROTECT)
DA January 3, 1991
BT1 Personal Protective Equipment
BT2 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
BT3 Equipment
NT1 Glove(s)
NT1 Wrist Band
RT Hand(s)
RT Knuckle(s)
RT Palm(s)
RT Thumb(s)
SO DOE FRASE VOCABULARY

HAND SAW

(3036 HAND SAW)
DA January 3, 1991
BT1 Saws
BT1 Tools - Manual
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

HAND STAPLER

(3037 HAND STAPLER)
DA January 3, 1991
BT1 Tools - Manual
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

HAND TRUCK(S)

(2323 HAND TRUCK)
DA December 10, 1990
BT1 Material Handling Device
BT2 Devices
BT2 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
BT3 Equipment
NT1 Cart(s)

NT1 Dolly
SO DOE FRASE VOCABULARY

HANDLER/LABORER/HELPER

(0850 LABORER)
DA November 28, 1990
BT1 Occupations
BT1 Personnel
SO DOE FRASE VOCABULARY

HARD HAT

(2667 HARD HAT)
DA January 3, 1991
BT1 Head Protection
BT2 Personal Protective Equipment
BT3 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
BT4 Equipment
RT Helmet
SO DOE FRASE VOCABULARY

HATCH

(1701 HATCH)
DA December 10, 1990
BT1 Site (DOE FRASE Vocabulary)
BT2 Sites/Areas
SO DOE FRASE VOCABULARY

HATCHET(S)

(3038 HATCHET)
DA January 3, 1991
BT1 Tools - Manual
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
RT Ax(s)
SO DOE FRASE VOCABULARY

HAZARDOUS SPILL

(1531 HAZARDOUS SP)
DA November 29, 1990
BT1 Nature of Property Damage
RT Chemical Contamination
RT Environmental Release
SO DOE FRASE VOCABULARY

HEAD

(1075 HEAD)
DA November 28, 1990
BT1 Human Body Parts
NT1 Chin
NT1 Ear(s)
NT1 Face
NT2 Area Around Eye
NT3 Eyelid(s)
NT2 Eye(s)
NT2 Lip(s)
NT2 Nose
NT1 Forehead
NT1 Skull (Fraser)
NT2 Jaw
RT Brain
RT Concussion
RT Contusion(S)
RT Mouth
RT Scalp
SO DOE FRASE VOCABULARY

HEAD PROTECTION

(2668 HEAD PROTECT)
DA January 3, 1991
BT1 Personal Protective Equipment
BT2 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
BT3 Equipment
NT1 Bump Cap
NT1 Faceshield
NT1 Hard Hat
NT1 Helmet
NT1 Sand Blaster's Hood
NT1 Welder's Hood
RT Concussion
RT Contusion(S)
RT Forehead
RT Skull (Fraser)
SO DOE FRASE VOCABULARY

HEALTH PHYSICIST

(0184 HEALTH PHYS)
DA November 28, 1990
BT1 Scientist
BT2 Professional Personnel
BT3 Occupations
BT3 Personnel
SO DOE FRASE VOCABULARY
DEF An individual engaged in the study of science concerned with recognition, evaluation and control of health hazards from ionizing radiation.

HEALTH TECHNICIAN

(0360 HEALTH TECH)
DA November 28, 1990
BT1 Technicians
BT2 Professional Personnel
BT3 Occupations
BT3 Personnel
SO DOE FRASE VOCABULARY

HEARING IMPAIRMENT

(1387 HEARING IMPA)
DA November 28, 1990
BT1 Illnesses
RT Ear Muffs
RT Ear Plug(s)
RT Ear(s)
SO DOE FRASE VOCABULARY

HEARING PROTECTION

(2669 HEARING PROT)
DA January 3, 1991
BT1 Personal Protective Equipment
BT2 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
BT3 Equipment
NT1 Ear Plug(s)
RT Ear Muffs
RT Ear(s)
SO DOE FRASE VOCABULARY

HEART ATTACK

(1389 HEART ATTACK)
DA November 28, 1990

BT1 Illnesses
SO DOE FRASE VOCABULARY

HEAT COIL

(2397 HEAT COIL)
DA January 3, 1991
BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

HEAT DAMAGE

(1532 HEAT DAMAGE)
DA November 29, 1990
BT1 Damage
BT2 Nature of Property Damage
RT Fire Damage
RT Water Damage
SO DOE FRASE VOCABULARY

HEAT DETECTOR

(2755 HEAT DETECTOR)
DA January 3, 1991
BT1 Testing Equipment
BT2 Instrument(s)
BT3 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
BT4 Equipment
SO DOE FRASE VOCABULARY

HEAT EXCHANGER

(2570 HEAT EXCHANGER)
DA January 3, 1991
BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
BT2 Equipment
BT2 Reactor Components
NT1 Low Pressure Recirculation System Heat Exchanger
NT1 Shutdown Heat Exchanger
SO DOE FRASE VOCABULARY
DEF (NRC Glossary of Terms: Nuclear Power and Radiation) Any device that transfers heat from one fluid (liquid or gas) to another fluid or to the environment.

HEAT STROKE/OTHER HIGH TEMP EFFECT

(1323 HEAT STROKE)
DA November 28, 1990
BT1 Effects
BT1 Injuries
RT Sunburn
SO DOE FRASE VOCABULARY

HEATER(S)

(2485 HEATER)
DA January 3, 1991
BT1 Equipment/Parts - Heating (DOE FRASE Vocabulary)
BT2 Equipment
NT1 Autoclave
NT1 Boiler(s)
NT2 Boiler Part(s)
NT1 Feed Water Heater(s)
NT1 Furnace(s)
NT2 Boiler/Industrial Furnaces

NT1 Oven(s)
NT1 Stove(s)
RT Boiler/Industrial Furnaces
SO DOE FRASE VOCABULARY

HEATING APPLIANCE(S)

DA January 3, 1991
BT1 Appliance(s)
BT2 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
BT3 Equipment
RT Equipment/Parts - Heating (DOE FRASE Vocabulary)
RT Heating Equipment
SO DOE FRASE VOCABULARY

HEATING EQUIPMENT

(2486 HEATING EQUIP)
DA January 3, 1991
SY Equipment/Parts - Heating (DOE FRASE Vocabulary)
NT1 Burner(s)
NT1 Evaporator(s)
NT1 Incinerators
NT2 Catalytic Incinerators
NT2 Qualified Incinerators
NT1 Pilot Light(s)
NT1 Retort
RT Heating Appliance(s)
SO DOE FRASE VOCABULARY

HEAVY MOBILE EQUIPMENT

(2324 HM EQUIPMENT)
DA December 10, 1990
BT1 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

HEEL(S)

(1128 HEEL)
DA November 28, 1990
BT1 Foot/Feet
BT2 Human Body Parts
RT Foot Protection
SO DOE FRASE VOCABULARY

HELMET

(2670 HELMET)
DA January 3, 1991
BT1 Head Protection
BT2 Personal Protective Equipment
BT3 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
BT4 Equipment
RT Hard Hat
SO DOE FRASE VOCABULARY

HEMORRHOIDS

(1390 HEMORRHOIDS)
DA November 28, 1990
BT1 Illnesses
SO DOE FRASE VOCABULARY

HEPA FILTER

(2571 HEPA FILTER)

DA January 3, 1991
BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
BT2 Equipment
BT2 Reactor Components
BT1 Filters
BT2 Devices
SO DOE FRASE VOCABULARY

HEPATITIS

(1392 INFECTIOUS H)
DA November 28, 1990
BT1 Diseases of Blood
BT2 Diseases
BT2 Illnesses
SO DOE FRASE VOCABULARY

HERNIA

(1324 HERNIA)
DA November 28, 1990
BT1 Injuries
SO DOE FRASE VOCABULARY

HIGHBAY

(1703 HIGHBAY)
DA December 10, 1990
BT1 Site (DOE FRASE Vocabulary)
BT2 Sites/Areas
SO DOE FRASE VOCABULARY

HIGHWAY

(1854 HIGHWAY)
DA December 10, 1990
BT1 Routes (Transportation)
BT1 Structures (DOE FRASE Vocabulary)
RT Intersection
SO DOE FRASE VOCABULARY

HIGHWAY CONSTRUCTION EQUIPMENT

(2325 HIGHWAY CONS)
DA December 10, 1990
BT1 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

HILL

(1610 HILL)
DA December 10, 1990
BT1 Site (DOE FRASE Vocabulary)
BT2 Sites/Areas
SO DOE FRASE VOCABULARY

HIP(S)

(1122 HIP)
DA November 28, 1990
BT1 Joint(s)
BT2 Human Body Parts
RT Buttock(s)
SO DOE FRASE VOCABULARY

HOE(S)

(3039 HOE)
DA January 3, 1991
BT1 Tools - Manual

BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

HOIST(S)

(2327 HOIST)
 DA December 10, 1990
 BT1 Hoisting Apparatus
 BT2 Material Handling Device
 BT3 Devices
 BT3 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
 BT4 Equipment
 NT1 Air Hoist
 SO DOE FRASE VOCABULARY

HOISTING APPARATUS

(2328 HOIST APPAR)
 DA December 10, 1990
 BT1 Material Handling Device
 BT2 Devices
 BT2 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
 BT3 Equipment
 NT1 Derrick
 NT1 Elevator
 NT1 Forklift(s)
 NT1 Hoist(s)
 NT2 Air Hoist
 NT1 Lift Bucket
 NT1 Manlift(s)
 NT1 Scissor Lift
 SO DOE FRASE VOCABULARY

HOOK(S)

(2330 HOOK;N)
 DA December 10, 1990
 BT1 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

HOSPITAL

(1782 HOSPITAL)
 DA December 10, 1990
 BT1 Building (DOE FRASE Vocabulary)
 BT2 Facilities and Buildings (DOE FRASE Vocabulary)
 BT3 Facilities
 RT Doctor/Nurse
 RT Illnesses
 RT Injuries
 RT Mental Disorders
 SO DOE FRASE VOCABULARY

HOT CELL FACILITY

(1799 HOT CELL)
 DA December 10, 1990
 BT1 Facility (DOE FRASE Vocabulary)
 BT2 Facilities and Buildings (DOE FRASE Vocabulary)
 BT3 Facilities
 SO DOE FRASE VOCABULARY

HOT SHOP

(1783 HOT SHOP)

DA December 10, 1990
 BT1 Building (DOE FRASE Vocabulary)
 BT2 Facilities and Buildings (DOE FRASE Vocabulary)
 BT3 Facilities
 SO DOE FRASE VOCABULARY

HUMAN BODY PARTS

(DOE FRASE Vocabulary Numeric Keys 1075-1174)
 DA November 29, 1990
 NT1 Arm(s)
 NT2 Forearm(s)
 NT2 Upper Arm
 NT1 Body System(s)
 NT2 Circulatory System
 NT3 Blood
 NT2 Digestive System
 NT3 Mouth
 NT4 Tooth/Teeth
 NT3 Rectum
 NT2 Excretory System
 NT2 Nervous System
 NT3 Brain
 NT3 Spinal Cord
 NT2 Respiratory System
 NT3 Bronchial Epithelium
 NT3 Nose
 NT3 Throat
 NT1 Bone(s)
 NT2 Rib(s)
 NT2 Spine
 NT3 Coccyx
 NT1 Breast(s)
 NT1 Extremities
 NT1 Foot/Foot
 NT2 Heel(s)
 NT2 Sole(s)
 NT2 Toe(s)
 NT1 Genitals
 NT1 Hand(s)
 NT2 Finger(s)
 NT2 Palm(s)
 NT2 Thumb(s)
 NT1 Head
 NT2 Chin
 NT2 Ear(s)
 NT2 Face
 NT3 Area Around Eye
 NT4 Eyelid(s)
 NT3 Eye(s)
 NT3 Lip(s)
 NT3 Nose
 NT2 Forehead
 NT2 Skull (Fraser)
 NT3 Jaw
 NT1 Joint(s)
 NT2 Ankle(s)
 NT2 Elbow(s)
 NT2 Hip(s)
 NT2 Knee(s)
 NT2 Knuckle(s)
 NT2 Shoulder(s)
 NT2 Wrist(s)
 NT1 Leg(s)
 NT2 Lower Leg
 NT2 Thigh(s)
 NT1 Multiple Body Parts
 NT1 Muscle/Tendon(s)
 NT1 Neck

NT1 Skin
 NT2 Fingernail(s)
 NT2 Hair
 NT2 Scalp
 NT1 Trunk
 NT2 Abdomen
 NT2 Back
 NT3 Lower Back
 NT3 Upper Back
 NT2 Buttock(s)
 NT2 Chest
 NT2 Groin
 NT2 Rib(s)
 RT DOE FRASE Categories
 RT Targets
 RT Whole Body
 SO DOE FRASE VOCABULARY

HVAC SYSTEM

(2036 HVAC SYSTEM)
 DA December 10, 1990
 SY Heating, Ventilation, Air Conditioning
 BT1 Systems (DOE FRASE Vocabulary)
 BT2 Systems
 SO DOE FRASE VOCABULARY

ILLNESS

(1391 ILLNESS)
 DA November 28, 1990
 RT Injury
 SO DOE FRASE VOCABULARY

ILLNESSES

(DOE FRASE Vocabulary Numeric Keys 1375-1449)
 DA January 17, 1991
 NT1 Asbestosis
 NT1 Benign and Unspecified Neoplasm
 NT1 Chemical Reaction
 NT1 Complications Peculiar to Med. Care
 NT1 Cond of Respiratory Sys. Non-Toxic
 NT2 Upper Respiratory Condition
 NT2 Upper Respiratory Disease
 NT3 Tuberculosis
 NT1 Conjunctivitis
 NT1 Contagious or Infectious Disease
 NT2 Conjunctivitis
 NT1 Dermatitis
 NT1 Disease of Central Nervous System
 NT1 Diseases of Blood
 NT2 Hepatitis
 NT1 Fluorosis
 NT1 Frostbite/Other Low Temp Effects
 NT1 Hearing Impairment
 NT1 Heart Attack
 NT1 Hemorrhoids
 NT1 Insulin Reaction
 NT1 Ionizing Radiation Effects
 NT1 Malignant Neoplasm
 NT1 Mental Disorders
 NT1 Occupational Illnesses
 NT1 Other Complications
 NT1 Other Skin Conditions
 NT1 Physical Harm
 NT1 Poisoning
 NT2 Systemic Poisoning
 NT1 Sunburn
 NT1 Synovitis

NT1 Systemic Effects
NT1 Tendonitis
NT1 Tetanus
NT1 Toxic Effects to Single System
NT1 Ulcer(s)
RT Diseases
RT DOE FRASE Categories
RT Effects
RT Hospital
RT Injuries
SO DOE FRASE VOCABULARY
DEF Equivalent to the DOE FRASE
 Vocabulary Category "Nature of
 Illness".

IMPACT WRENCH
 (3040 IMPACT WRENC)
 DA January 3, 1991
BT1 Wrench(s)
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

INDICATOR(S)
 (2756 INDICATOR)
 DA January 3, 1991
BT1 Instrument(s)
BT2 Equipment/Parts -
 Instrumentation/Measuring (DOE
 FRASE Voc.)
BT3 Equipment
NT1 Ammeter(s)
NT1 Flow Meter(s)
NT1 Ohmmeter(s)
NT1 Potentiometer
NT1 Spectrometer(s)
NT1 Tachometer(s)
NT1 Thermoluminescent Dosimeters
NT1 Thermometer(s)
NT1 Volt Meter
RT Trouble Light
SO DOE FRASE VOCABULARY

INFECTION
 (1325 INFECTION)
 DA November 28, 1990
BT1 Injuries
RT Inflammation
RT Irritation
SO DOE FRASE VOCABULARY

INFLAMMATION
 (1326 INFLAMMATION)
 DA November 28, 1990
BT1 Injuries
RT Infection
RT Irritation
SO DOE FRASE VOCABULARY

INJURIES
 (DOE FRASE Vocabulary Numeric Keys
 1300-1374)
 DA January 17, 1991
NT1 Abrasion
NT1 Amputation
NT1 Animal Bite
NT2 Snake Bite
NT1 Asphyxia
NT1 Avulsion

NT1 Blister(s)
NT1 Blood Clot
NT1 Bodily Injuries
NT1 Brain Damage
NT2 Concussion
NT2 Contusion(S)
NT1 Burn(s)
NT2 Chemical Burn(s)
NT2 Electrical Burn(s)
NT2 Flash Burn(s)
NT1 Bursitis
NT1 Damage to Prosthetic Device
NT1 Death
NT1 Dental Injury
NT1 Disabling Injuries
NT1 Dislocation
NT1 Drowning
NT1 Electric Shock
NT1 Electrocution
NT1 Fracture
NT1 Heat Stroke/Other High Temp
 Effect
NT1 Hernia
NT1 Infection
NT1 Inflammation
NT1 Insect Sting
NT1 Internal Deposition
NT1 Irritation
NT1 Laceration
NT1 Loss of Consciousness
NT1 Loss of Condenser Vacuum
NT1 Multiple Injuries
NT1 No Personnel Injury
NT1 Nosebleed
NT1 Occupational Injuries
NT1 Physical Harm
NT1 Pinched Nerve
NT1 Puncture
NT1 Radiation Exposure
NT1 Ruptured Disk
NT1 Sprain
NT1 Strain
NT1 Strangulation
NT1 Torn Cartilage
RT Diseases
RT DOE FRASE Categories
RT Effects
RT Hospital
RT Illnesses
SO DOE FRASE VOCABULARY
DEF Equivalent to the DOE FRASE
 Vocabulary Category "Nature of
 Injury".

INJURY
 (1327 INJURY)
 DA November 28, 1990
RT Illness
SO DOE FRASE VOCABULARY

INSECT STING
 (1328 INSECT STING)
 DA November 28, 1990
BT1 Injuries
SO DOE FRASE VOCABULARY

INSPECTION/MONITORING ACTIVITY
 (1235 IM ACTIVITY)
 DA November 28, 1990

BT1 Activity Types (DOE FRASE
 Vocabulary)
BT2 Activities
SO DOE FRASE VOCABULARY

INSTRUMENT(S)
 (2757 INSTRUMENT)
 DA January 3, 1991
BT1 Equipment/Parts -
 Instrumentation/Measuring (DOE
 FRASE Voc.)
BT2 Equipment
NT1 Gauge(s)
NT2 Scale(s)
NT2 Straight Edge Ruler
NT2 Thermostat(s)
NT2 Time Clock
NT1 Graphitar(s)
NT1 Indicator(s)
NT2 Ammeter(s)
NT2 Flow Meter(s)
NT2 Ohmmeter(s)
NT2 Potentiometer
NT2 Spectrometer(s)
NT2 Tachometer(s)
NT2 Thermoluminescent Dosimeters
NT2 Thermometer(s)
NT2 Volt Meter
NT1 Level Alarm
NT1 Log N Recorder
NT1 Ram(s)
NT1 Recorder
NT1 Testing Equipment
NT2 Heat Detector
NT2 Leak Detector
NT2 Oscilloscope(s)
NT2 Scintillation Probe(s)
NT2 Sensor(s)
SO DOE FRASE VOCABULARY

INSTRUMENT AIR SYSTEM
 (2037 IAS)
 DA December 10, 1990
BT1 Systems (DOE FRASE Vocabulary)
BT2 Systems
SO DOE FRASE VOCABULARY

INSULATOR
 (2436 INSULATOR)
 DA January 3, 1991
BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

INSULIN REACTION
 (1393 INSULIN REAC)
 DA November 28, 1990
BT1 Illnesses
RT Chemical Reaction
SO DOE FRASE VOCABULARY

INTERLOCK SYSTEM
 (2038 INTERLOCK SY)
 DA December 10, 1990
BT1 Systems (DOE FRASE Vocabulary)
BT2 Systems
SO DOE FRASE VOCABULARY

INTERNAL DEPOSITION

(1344 INT DEPOSITI)
 DA November 28, 1990
 BT1 Injuries
 SO DOE FRASE VOCABULARY

INTERSECTION

(1611 INTERSECTION)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 RT Highway
 SO DOE FRASE VOCABULARY

ION EXCHANGE COLUMN

(2574 ION EXCHANGE)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 SO DOE FRASE VOCABULARY

ION PUMP

(2575 ION PUMP)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 BT1 Pump(s)
 BT2 Machines (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

IONIZING RADIATION EFFECTS

(1394 IONIZ RAD EF)
 DA November 28, 1990
 BT1 Effects
 BT1 Illnesses
 SO DOE FRASE VOCABULARY

IRRADIATED FUEL PROCESS FACILITY

(1800 IFP FACILITY)
 DA December 10, 1990
 BT1 Facility (DOE FRASE Vocabulary)
 BT2 Facilities and Buildings (DOE FRASE Vocabulary)
 BT3 Facilities
 SO DOE FRASE VOCABULARY

IRRADIATED FUEL STORAGE FACILITY

(1801 IRS FACILITY)
 DA December 10, 1990
 BT1 Facility (DOE FRASE Vocabulary)
 BT2 Facilities and Buildings (DOE FRASE Vocabulary)
 BT3 Facilities
 SO DOE FRASE VOCABULARY

IRRITATION

(1329 IRRITATION)
 DA November 28, 1990
 BT1 Injuries
 RT Infection

RT Inflammation
 SO DOE FRASE VOCABULARY

ISOSTATIC PRESS

(2124 ISOSTATIC PR)
 DA December 10, 1990
 BT1 Press
 BT2 Machines (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

JACKHAMMER

(2953 JACKHAMMER)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 RT Construction Activity
 SO DOE FRASE VOCABULARY

JANITOR

(0524 JANITOR)
 DA November 28, 1990
 BT1 Admin. Support/Clerical Employee
 BT2 Occupations
 BT2 Personnel
 RT Janitorial/Housekeeping Activity
 SO DOE FRASE VOCABULARY

JANITORIAL/HOUSEKEEPING ACTIVITY

(1236 JH ACTIVITY)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE Vocabulary)
 BT2 Activities
 RT Janitor
 SO DOE FRASE VOCABULARY

JAW

(1090 JAW)
 DA November 28, 1990
 BT1 Skull (Frage)
 BT2 Head
 BT3 Human Body Parts
 RT Chin
 SO DOE FRASE VOCABULARY

JOINT(S)

(1137 JOINT)
 DA November 28, 1990
 BT1 Human Body Parts
 NT1 Ankle(s)
 NT1 Elbow(s)
 NT1 Hip(s)
 NT1 Knee(s)
 NT1 Knuckle(s)
 NT1 Shoulder(s)
 NT1 Wrist(s)
 SO DOE FRASE VOCABULARY

JUMPER

(2399 JUMPER)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)

BT2 Equipment
 SO DOE FRASE VOCABULARY

KITCHEN

(1705 KITCHEN)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 RT Cafeteria
 RT Eating Area
 RT Food Service Employee
 SO DOE FRASE VOCABULARY

KNEE(S)

(1124 KNEE)
 DA November 28, 1990
 BT1 Joint(s)
 BT2 Human Body Parts
 RT Leg(s)
 RT Leggings
 SO DOE FRASE VOCABULARY

KNIFE(S)

(3041 KNIFE)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 NT1 Pocket Knife(s)
 RT Laceration
 SO DOE FRASE VOCABULARY

KNUCKLE(S)

(1102 KNUCKLE)
 DA November 28, 1990
 BT1 Joint(s)
 BT2 Human Body Parts
 RT Glove(s)
 RT Hand Protection
 RT Hand(s)
 SO DOE FRASE VOCABULARY

LAB COAT

(2671 LAB COAT)
 DA January 3, 1991
 BT1 Anticontamination Clothing
 BT2 Clothing
 BT2 Personal Protective Equipment
 BT3 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
 BT4 Equipment
 SO DOE FRASE VOCABULARY

LABORATORY

(1706 LABORATORY)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY

LACERATION

(1330 LA)
 DA November 28, 1990
 BT1 Injuries
 RT Knife(s)
 RT Puncture
 SO DOE FRASE VOCABULARY

LASER

(2400 LASER)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

LATHE

(2125 LATHE)
 DA December 10, 1990
 BT1 Machines (DOE FRASE
 Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

LEAK DETECTOR

(2759 LEAK DETECTOR)
 DA January 3, 1991
 BT1 Leak Detection Systems
 BT2 Systems
 BT1 Testing Equipment
 BT2 Instrument(s)
 BT3 Equipment/Parts -
 Instrumentation/Measuring
 (DOE FRASE Voc.)
 BT4 Equipment
 RT Environmental Release
 SO DOE FRASE VOCABULARY

LEG(S)

(1121 LEGP)
 DA November 28, 1990
 BT1 Human Body Parts
 NT1 Lower Leg
 NT1 Thigh(s)
 RT Ankle(s)
 RT Foot/Feet
 RT Knee(s)
 RT Leggings
 SO DOE FRASE VOCABULARY

LEGGINGS

(2672 LEGGINGS)
 DA January 3, 1991
 BT1 Personal Protective Equipment
 BT2 Equipment/Parts - Personal
 Protective (DOE FRASE
 Vocabulary)
 BT3 Equipment
 RT Knee(s)
 RT Leg(s)
 RT Lower Leg
 RT Thigh(s)
 SO DOE FRASE VOCABULARY

LEVEL ALARM

(2760 LEVEL ALARM)
 DA January 3, 1991
 BT1 Alarms
 BT2 Devices
 BT1 Instrument(s)
 BT2 Equipment/Parts -
 Instrumentation/Measuring (DOE
 FRASE Voc.)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

LIFT BUCKET

(2331 LIFT BUCKET)
 DA December 10, 1990
 BT1 Hoisting Apparatus
 BT2 Material Handling Device
 BT3 Devices
 BT3 Equipment/Parts - Material
 Handling (DOE FRASE
 Vocabulary)
 BT4 Equipment
 SO DOE FRASE VOCABULARY

LIGHT(S)

(2401 LIGHT(N))
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

LIP(S)

DA November 28, 1990
 BT1 Face
 BT2 Head
 BT3 Human Body Parts
 RT Mouth
 SO DOE FRASE VOCABULARY

LOAD SECURING DEVICE

(2332 LOAD SECURIN)
 DA December 11, 1990
 BT1 Devices
 BT1 Equipment/Parts - Material
 Handling (DOE FRASE
 Vocabulary)
 BT2 Equipment
 RT Barriers
 RT Controls
 SO DOE FRASE VOCABULARY

LOADING DOCK

(1855 LOADING DOCK)
 DA December 10, 1990
 BT1 Structures (DOE FRASE
 Vocabulary)
 SO DOE FRASE VOCABULARY

LOBBY

(1707 LOBBY)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY

LOCKER/SHOWER ROOM

(1708 LOCKER ROOM)
 DA December 10, 1990
 BT1 Room
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY

LOG N CHANNEL

(2577 LOG N CHANNE)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE
 FRASE Vocabulary)
 BT2 Equipment

BT2 Reactor Components
 SO DOE FRASE VOCABULARY

LOG N RECORDER

(2761 LOG N RECORD)
 DA January 3, 1991
 BT1 Instrument(s)
 BT2 Equipment/Parts -
 Instrumentation/Measuring (DOE
 FRASE Voc.)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

LOSS OF CONSCIOUSNESS

(1331 LOSS OF CONS)
 DA November 28, 1990
 BT1 Injuries
 BT1 Losses
 RT Concussion
 RT Contusion(S)
 SO DOE FRASE VOCABULARY

LOSS OF EXPERIMENT

(1547 LOSS OF EXPE)
 DA November 29, 1990
 BT1 Losses
 BT1 Nature of Property Damage
 SO DOE FRASE VOCABULARY

LOSS OF INSTRUMENT AIR

(1548 LOSS OF INST)
 DA November 29, 1990
 BT1 Losses
 BT1 Nature of Property Damage
 SO DOE FRASE VOCABULARY

LOSS OF MATERIAL

(1533 LOSS OF MATE)
 DA November 29, 1990
 BT1 Losses
 BT1 Nature of Property Damage
 SO DOE FRASE VOCABULARY

LOSS OF OPERATING TIME

(1578 LOSS OF OPER)
 DA November 28, 1990
 BT1 Losses
 BT1 Nature of Programmatic Impact
 BT1 Time Designations
 SO DOE FRASE VOCABULARY

LOSS OF PRODUCTION

(1579 LOSS OF PROD)
 DA November 28, 1990
 BT1 Losses
 BT1 Nature of Programmatic Impact
 SO DOE FRASE VOCABULARY

LOSS OF SPECIMEN

(1551 LOSS OF SPEC)
 DA November 29, 1990
 BT1 Losses
 BT1 Nature of Property Damage
 SO DOE FRASE VOCABULARY

LOSS OF TRANSMISSION

(1552 LOSS OF TRAN)
 DA November 29, 1990

BT1 Losses
BT1 Nature of Property Damage
SO DOE FRASE VOCABULARY

LOW POWER REACTOR FACILITY
(1802 LOW POWER RE)
DA December 10, 1990
BT1 Facility (DOE FRASE Vocabulary)
BT2 Facilities and Buildings (DOE FRASE Vocabulary)
BT3 Facilities
BT1 Reactor Facilities
BT2 Nuclear Facilities
BT3 Facilities
SO DOE FRASE VOCABULARY

LOWER BACK
(1114 LOWER BACK)
DA November 28, 1990
BT1 Back
BT2 Trunk
BT3 Human Body Parts
SO DOE FRASE VOCABULARY

LOWER LEG
(1125 LOWER LEG)
DA November 28, 1990
BT1 Leg(s)
BT2 Human Body Parts
RT Leggings
SO DOE FRASE VOCABULARY

MACHINE SETUP/OPERATOR
(0710 MACHINE OPER)
DA November 28, 1990
BT1 Precision/Production Personnel
BT2 Occupations
BT2 Personnel
SO DOE FRASE VOCABULARY

MACHINE SHOP
(1784 MACHINE SHOP)
DA December 10, 1990
BT1 Building (DOE FRASE Vocabulary)
BT2 Facilities and Buildings (DOE FRASE Vocabulary)
BT3 Facilities
SO DOE FRASE VOCABULARY

MACHINES (DOE FRASE VOCABULARY)
(DOE FRASE Vocabulary Numeric Keys 2100-2199)
DA December 10, 1990
BT1 Equipment
NT1 Agitator
NT1 Agricultural Machine
NT1 Air Dryer
NT1 Band Saw
NT1 Biostabilizers
NT1 Boring Machine
NT1 Centrifuge
NT1 Comminuters
NT1 Compactor
NT1 Compressor
NT2 Air Compressor
NT1 Concrete Saw
NT1 Crushing Machine
NT1 Discharge Machine

NT1 Drilling Machine
NT1 Drying Machine
NT1 Electrical Office Machine
NT1 Emergency Diesel Generator
NT1 Grinding Machine
NT1 Hammermills
NT1 Lathe
NT1 Milling Machine
NT2 Ball Mill
NT2 Roll Mill
NT1 Mixing Machine
NT1 Polishing Machine
NT1 Press
NT2 Isostatic Press
NT1 Printing Machine
NT1 Pump(s)
NT2 Coolant Return Pump
NT2 Ion Pump
NT2 Reactor Coolant Pump
NT2 Sump Pump
NT1 Recirculator
NT1 Sanding Machine
NT1 Slicing Machine
NT1 Stitching/Sewing Machine
NT1 Table Saw
NT1 Turbine
NT1 Vacuum Cleaner
RT DOE FRASE Categories
SO DOE FRASE VOCABULARY
DEF A subject category used with the DOE FRASE Vocabulary.

MACHINIST
(0681 MACHINIST)
DA November 28, 1990
BT1 Precision/Production Personnel
BT2 Occupations
BT2 Personnel
SO DOE FRASE VOCABULARY

MAGNETIC/ELECTROLYTIC APPARATUS
(2402 MEA)
DA January 3, 1991
BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

MAINTENANCE AREA
(1612 MAINT AREA)
DA December 10, 1990
BT1 Area
BT2 Sites/Areas
RT Garage
RT Mechanic/Repairer
SO DOE FRASE VOCABULARY

MAINTENANCE SHOP
(1785 MAINT SHOP)
DA December 10, 1990
BT1 Building (DOE FRASE Vocabulary)
BT2 Facilities and Buildings (DOE FRASE Vocabulary)
BT3 Facilities
RT Garage
RT Mechanic/Repairer
SO DOE FRASE VOCABULARY

MALIGNANT NEOPLASM
(1395 MALIGNANT NE)
DA November 28, 1990
BT1 Illnesses
SO DOE FRASE VOCABULARY

MANAGER/ADMINISTRATOR
(0110 MANAGER)
DA November 28, 1990
SO DOE FRASE VOCABULARY

MANIPULATOR
(2578 MANIPULATOR)
DA January 3, 1991
BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
BT2 Equipment
BT2 Reactor Components
NT1 Electromechanical Manipulator(s)
RT Manipulator Tape
SO DOE FRASE VOCABULARY

MANIPULATOR TAPE
(2333 MANIP TAPE)
DA December 11, 1990
BT1 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
BT2 Equipment
RT Manipulator
SO DOE FRASE VOCABULARY

MANLIFT(S)
(2334 MANLIFT)
DA December 10, 1990
BT1 Hoisting Apparatus
BT2 Material Handling Device
BT3 Devices
BT3 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
BT4 Equipment
SO DOE FRASE VOCABULARY

MANUAL REACTOR SCRAM
(1553 MANUAL REACT)
DA November 29, 1990
SY Action Charlie
BT1 Nature of Property Damage
BT1 Scram
BT2 Reactor Shutdown
RT Automatic Reactor Scram
RT Nuclear Facility
RT Unscheduled Shutdown
RT Violations
SO DOE FRASE VOCABULARY

MASON
(0641 MASON)
DA November 28, 1990
BT1 Repair/Construction Personnel
BT2 Occupations
BT2 Personnel
SO DOE FRASE VOCABULARY

MATERIAL HANDLING ACTIVITY
(1237 MH ACTIVITY)
DA November 28, 1990

BT1 Activity Types (DOE FRASE
Vocabulary)
BT2 Activities
SO DOE FRASE VOCABULARY

MATERIAL HANDLING DEVICE

(2335 MH DEVICE)
DA December 10, 1990
BT1 Devices
BT1 Equipment/Parts - Material
Handling (DOE FRASE
Vocabulary)
BT2 Equipment
NT1 Conveyor(s)
NT1 Crane(s)
NT2 Boom Crane
NT2 Bridge Crane
NT2 Mobile Crane
NT2 Overhead Crane
NT1 Earth Moving Equipment
NT2 Dredge(s)
NT1 Hand Truck(s)
NT2 Cart(s)
NT2 Dolly
NT1 Hoisting Apparatus
NT2 Derrick
NT2 Elevator
NT2 Forklift(s)
NT2 Hoist(s)
NT3 Air Hoist
NT2 Lift Bucket
NT2 Manlift(s)
NT2 Scissor Lift
SO DOE FRASE VOCABULARY

MECHANIC/REPAIRER

(0610 MECHANIC)
DA November 28, 1990
BT1 Repair/Construction Personnel
BT2 Occupations
BT2 Personnel
RT Garage
RT Maintenance Area
RT Maintenance Shop
SO DOE FRASE VOCABULARY

MECHANICAL DAMAGE

(1534 MECH DAMAGE)
DA November 29, 1990
BT1 Damage
BT2 Nature of Property Damage
SO DOE FRASE VOCABULARY

MENTAL DISORDERS

(1396 MENTAL DISOR)
DA November 28, 1990
BT1 Illnesses
RT Hospital
SO DOE FRASE VOCABULARY

METAL SHOE COVER

(2673 METAL SHOE C)
DA January 3, 1991
BT1 Shoe Cover(s)
BT2 Foot Protection
BT3 Personal Protective Equipment
BT4 Equipment/Parts - Personal
Protective (DOE FRASE
Vocabulary)

BT5 Equipment
SO DOE FRASE VOCABULARY

METATARSAL PROTECTION

(2674 METATARSAL P)
DA January 3, 1991
BT1 Foot Protection
BT2 Personal Protective Equipment
BT3 Equipment/Parts - Personal
Protective (DOE FRASE
Vocabulary)
BT4 Equipment
RT Toe(s)
SO DOE FRASE VOCABULARY

MILITARY PERSONNEL

(0910 MILITARY)
DA November 28, 1990
BT1 Occupations
BT1 Personnel
SO DOE FRASE VOCABULARY

MILLING MACHINE

(2128 MILLING MACH)
DA December 10, 1990
BT1 Machines (DOE FRASE
Vocabulary)
BT2 Equipment
NT1 Ball Mill
NT1 Roll Mill
SO DOE FRASE VOCABULARY

MINE

(1856 MINE)
DA December 10, 1990
BT1 Structures (DOE FRASE
Vocabulary)
SO DOE FRASE VOCABULARY

MINER/DRILLER

(0650 MINER/DRILLE)
DA November 28, 1990
BT1 Repair/Construction Personnel
BT2 Occupations
BT2 Personnel
RT Mining/Drilling Activity
SO DOE FRASE VOCABULARY

MINING/DRILLING ACTIVITY

(1251 MD ACTIVITY)
DA November 28, 1990
BT1 Activity Types (DOE FRASE
Vocabulary)
BT2 Activities
NT1 Strip Mining
RT Miner/Driller
SO DOE FRASE VOCABULARY

MISC AGRICULTURE EMPLOYEE

(0580 MISC AGRICUL)
DA November 28, 1990
BT1 Agriculture Personnel
BT2 Occupations
BT2 Personnel
BT1 Misc Employee
BT2 Occupations
BT2 Personnel
SO DOE FRASE VOCABULARY

MISC EMPLOYEE

(0990 MISC EMPLOYE)
DA November 28, 1990
BT1 Occupations
BT1 Personnel
NT1 Misc Service Employee
NT1 Misc Agriculture Employee
NT1 Misc Repair/Construction
Employee
NT1 Misc Precision/Production
Employee
NT1 Misc Transport Employee
SO DOE FRASE VOCABULARY

**MISC PRECISION/PRODUCTION
EMPLOYEE**

(0780 MISC PRECIS)
DA November 28, 1990
BT1 Misc Employee
BT2 Occupations
BT2 Personnel
BT1 Precision/Production Personnel
BT2 Occupations
BT2 Personnel
SO DOE FRASE VOCABULARY

MISC PROFESSIONAL

(0200 MISC PROF)
DA November 28, 1990
BT1 Professional Personnel
BT2 Occupations
BT2 Personnel
SO DOE FRASE VOCABULARY

**MISC REPAIR/CONSTRUCTION
EMPLOYEE**

(0660 MISC REPAIR)
DA November 28, 1990
BT1 Misc Employee
BT2 Occupations
BT2 Personnel
BT1 Repair/Construction Personnel
BT2 Occupations
BT2 Personnel
RT Construction Activity
SO DOE FRASE VOCABULARY

MISC SERVICE EMPLOYEE

(0525 MISC SERVICE)
DA November 28, 1990
BT1 Admin. Support/Clerical Employee
BT2 Occupations
BT2 Personnel
BT1 Misc Employee
BT2 Occupations
BT2 Personnel
SO DOE FRASE VOCABULARY

MISC TRANSPORT EMPLOYEE

(0840 MISC TRANSP)
DA November 28, 1990
BT1 Misc Employee
BT2 Occupations
BT2 Personnel
BT1 Transport Personnel
BT2 Occupations
BT2 Personnel
RT Transportation Activity
SO DOE FRASE VOCABULARY

MISCELLANEOUS TECHNICIAN

(0390 MISC TECH)
 DA November 28, 1990
 BT1 Technicians
 BT2 Professional Personnel
 BT3 Occupations
 BT3 Personnel
 SO DOE FRASE VOCABULARY

MIXER(S)

(2954 MIXER)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

MIXING MACHINE

(2130 MIXING MACHI)
 DA December 10, 1990
 BT1 Machines (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

MOBILE CRANE

(2337 MOBILE CRANE)
 DA December 10, 1990
 BT1 Crane(s)
 BT2 Material Handling Device
 BT3 Devices
 BT3 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
 BT4 Equipment
 SO DOE FRASE VOCABULARY

MOP(S)

(3043 MOP)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

MOTEL/HOTEL

(1786 MOTEL)
 DA December 10, 1990
 BT1 Building (DOE FRASE Vocabulary)
 BT2 Facilities and Buildings (DOE FRASE Vocabulary)
 BT3 Facilities
 SO DOE FRASE VOCABULARY

MOTOR(S)

(2403 MOTOR)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

MOUTH

(1088 MOUTH)
 DA November 28, 1990
 BT1 Digestive System
 BT2 Body System(s)
 BT3 Human Body Parts

NT1 Tooth/Teeth
 RT Dental Injury
 RT Face
 RT Head
 RT Lip(s)
 SO DOE FRASE VOCABULARY

MULTIPLE BODY PARTS

(1134 MULTIPLE BP)
 DA November 28, 1990
 BT1 Human Body Parts
 SO DOE FRASE VOCABULARY

MULTIPLE INJURIES

(1332 MULTIPLE INJ)
 DA November 28, 1990
 BT1 Injuries
 SO DOE FRASE VOCABULARY

MUSCLE/TENDON(S)

(1138 MUSCLE)
 DA November 28, 1990
 BT1 Human Body Parts
 RT Tendonitis
 SO DOE FRASE VOCABULARY

NAIL GUN

(2955 NAIL GUN)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

NATURE OF PROGRAMMATIC IMPACT

(DOE FRASE Vocabulary Numeric Keys 1575-1599)
 DA January 17, 1991
 NT1 Delay of Experiment
 NT1 Delay of Response
 NT1 Delay of Sampling
 NT1 Loss of Operating Time
 NT1 Loss of Production
 NT1 No Programmatic Impact
 NT1 Unscheduled Shutdown
 NT1 Unscheduled Evacuation
 RT Damage Assessments
 RT Delays
 RT DOE FRASE Categories
 SO DOE FRASE VOCABULARY
 DEF A subject category used with the DOE FRASE Vocabulary.

NATURE OF PROPERTY DAMAGE

(DOE FRASE Vocabulary Numeric Keys 1525-1574)
 DA January 17, 1991
 NT1 Automatic Reactor Scram
 NT1 Damage
 NT2 Electronic Damage
 NT2 Fire Damage
 NT2 Heat Damage
 NT2 Mechanical Damage
 NT2 Smoke Damage
 NT2 Structural Damage
 NT2 Water Damage
 NT2 Wind Damage
 NT1 Dent
 NT1 Electrical Short

NT1 Environmental Release
 NT1 Hazardous Spill
 NT1 Loss of Transmission
 NT1 Loss of Material
 NT1 Loss of Specimen
 NT1 Loss of Instrument Air
 NT1 Loss of Experiment
 NT1 Manual Reactor Scram
 NT1 Power Outage
 NT1 Power Shutdown
 NT1 Radioactive Contamination
 NT2 Non-fixed Radioactive Contamination
 NT1 Vehicle Accident
 NT1 Violation of Working Limit
 NT1 Violation of Operational Safety Req
 NT1 Violation of Tech Specification
 NT1 Violation of Occup Safety Regulation
 NT1 Violation of Criticality Specificn
 RT Damage Assessments
 RT DOE FRASE Categories
 RT Violations
 SO DOE FRASE VOCABULARY
 DEF A subject category used with the DOE FRASE Vocabulary.

NECK

(1093 NECK)
 DA November 28, 1990
 BT1 Human Body Parts
 RT Spine
 RT Throat
 SO DOE FRASE VOCABULARY

NERVOUS SYSTEM

(1144 NERVOUS SYST)
 DA November 28, 1990
 BT1 Body System(s)
 BT2 Human Body Parts
 NT1 Brain
 NT1 Spinal Cord
 SO DOE FRASE VOCABULARY

NEUTRON(S)

(2581 NEUTRON)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 RT Neutron Source
 SO DOE FRASE VOCABULARY
 DEF (NRC Glossary of Terms: Nuclear Power and Radiation) Uncharged elementary particles with a mass slightly greater than that of the proton, and found in the nucleus of every atom heavier than hydrogen.

NEUTRON SOURCE

(2579 NEUTRON SOUR)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 RT Neutron(s)

SO DOE FRASE VOCABULARY
 DEF (NRC Glossary of Terms: Nuclear Power and Radiation) A radioactive material (decays by neutron emission) that can be inserted into a reactor to ensure that a sufficient quantity of neutrons is available to start a chain reaction and register on neutron detection equipment.

NO ACTIVITY

(1254 NO ACTIVITY)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE Vocabulary)
 BT2 Activities
 SO DOE FRASE VOCABULARY

NO PERSONNEL INJURY

(1333 NO PERSONNEL)
 DA November 28, 1990
 BT1 Injuries
 SO DOE FRASE VOCABULARY

NO PROGRAMMATIC IMPACT

(1582 NO PROG IMPA)
 DA November 28, 1990
 BT1 Nature of Programmatic Impact
 SO DOE FRASE VOCABULARY

NO PROPERTY DAMAGE OR INJURY

(1535 NO PROP DAM)
 DA November 29, 1990
 SO DOE FRASE VOCABULARY

NON-POWERED HANDTOOL(S)

(3044 NP HANDTOOL)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

NOSE

(1086 NOSE)
 DA November 28, 1990
 BT1 Face
 BT2 Head
 BT3 Human Body Parts
 BT1 Respiratory System
 BT2 Body System(s)
 BT3 Human Body Parts
 RT Air Mask
 RT Dust Mask
 SO DOE FRASE VOCABULARY

NOSEBLEED

(1334 NOSEBLEED)
 DA November 28, 1990
 BT1 Injuries
 SO DOE FRASE VOCABULARY

NUCLEAR FACILITY

(1787 NUCLEAR FAC)
 DA December 10, 1990
 BT1 Facility (DOE FRASE Vocabulary)

BT2 Facilities and Buildings (DOE FRASE Vocabulary)

BT3 Facilities
 RT Automatic Reactor Scram
 RT Decommissioning Activity
 RT Decontamination Activity
 RT Manual Reactor Scram
 RT Particle Accelerator Facility
 RT Production Reactor Facility
 SO DOE FRASE VOCABULARY

OCCUPATION (UNK)

(0001 OCCUP;UNK)
 DA November 28, 1990
 SO DOE FRASE VOCABULARY

OCCUPATIONS

(DOE FRASE Vocabulary Numeric Keys 0001-0999)

DA November 29, 1990
 NT1 Admin. Support/Clerical Employee
 NT2 Firefighter
 NT2 Food Service Employee
 NT2 Janitor
 NT2 Misc Service Employee
 NT2 Security Guard
 NT1 Agriculture Personnel
 NT2 Forest Worker
 NT2 Groundskeeper
 NT2 Misc Agriculture Employee
 NT1 Handler/Laborer/Helper
 NT1 Military Personnel
 NT1 Misc Employee
 NT2 Misc Service Employee
 NT2 Misc Agriculture Employee
 NT2 Misc Repair/Construction Employee
 NT2 Misc Precision/Production Employee
 NT2 Misc Transport Employee
 NT1 Precision/Production Personnel
 NT2 Machinist
 NT2 Machine Setup/Operator
 NT2 Misc Precision/Production Employee
 NT2 Operator, Plant/System/Utility
 NT2 Sheet Metal Worker
 NT2 Welder/Solderer
 NT1 Professional Personnel
 NT2 Doctor/Nurse
 NT2 Engineer
 NT2 Misc Professional
 NT2 Scientist
 NT3 Health Physicist
 NT2 Technicians
 NT3 Engineering Technician
 NT3 Health Technician
 NT3 Miscellaneous Technician
 NT3 Radiation Monitor/Technician
 NT3 Science Technician
 NT1 Repair/Construction Personnel
 NT2 Carpenter
 NT2 Electrician
 NT2 Mason
 NT2 Mechanic/Repairer
 NT2 Miner/Driller
 NT2 Misc Repair/Construction Employee
 NT2 Painter
 NT2 Pipe Fitter

NT1 Sales Person
 NT1 Transport Personnel
 NT2 Aircraft Pilot
 NT2 Bus Driver
 NT2 Equipment Operator
 NT2 Misc Transport Employee
 NT2 Truck Driver
 RT DOE FRASE Categories
 SO DOE FRASE VOCABULARY
 DEF A subject category used with the DOE FRASE Vocabulary.

OFF GAS SYSTEM

(2039 OFF GAS SYST)
 DA December 10, 1990
 BT1 Systems (DOE FRASE Vocabulary)
 BT2 Systems
 SO DOE FRASE VOCABULARY

OFFICE ACTIVITY

(1226 O ACTIVITY)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE Vocabulary)
 BT2 Activities
 RT Admin. Support/Clerical Employee
 RT Office Area
 SO DOE FRASE VOCABULARY

OFFICE AREA

(1709 OFFICE AREA)
 DA December 10, 1990
 BT1 Area
 BT2 Sites/Areas
 RT Office Activity
 SO DOE FRASE VOCABULARY

OHMMETER(S)

(2762 OHMMETER)
 DA January 3, 1991
 BT1 Indicator(s)
 BT2 Instrument(s)
 BT3 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
 BT4 Equipment
 SO DOE FRASE VOCABULARY

OPERATOR, PLANT/SYSTEM/UTILITY

(0690 OP;UTIL)
 DA November 28, 1990
 BT1 Precision/Production Personnel
 BT2 Occupations
 BT2 Personnel
 SO DOE FRASE VOCABULARY

OSCILLOSCOPE(S)

(2763 OSCILLOSCOPE)
 DA January 3, 1991
 BT1 Testing Equipment
 BT2 Instrument(s)
 BT3 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
 BT4 Equipment
 SO DOE FRASE VOCABULARY

OTHER COMPLICATIONS

(1397 OTHER COMPL)
 DA November 28, 1990
 BT1 Illnesses
 SO DOE FRASE VOCABULARY

OTHER NON-TASK ACTIVITY

(1253 ONT ACTIVITY)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE
 Vocabulary)
 BT2 Activities
 SO DOE FRASE VOCABULARY

OTHER SKIN CONDITIONS

(1398 OTHER SKIN C)
 DA November 28, 1990
 BT1 Illnesses
 RT Dermatitis
 RT Skin
 SO DOE FRASE VOCABULARY

OUTLET/RECEPTACLE(S)

(2404 OUTLET)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

OVEN(S)

(2488 OVEN)
 DA January 3, 1991
 BT1 Heater(s)
 BT2 Equipment/Parts - Heating (DOE
 FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

OVERHEAD CRANE

(2338 OVERHEAD CRA)
 DA December 10, 1990
 BT1 Crane(s)
 BT2 Material Handling Device
 BT3 Devices
 BT3 Equipment/Parts - Material
 Handling (DOE FRASE
 Vocabulary)
 BT4 Equipment
 SO DOE FRASE VOCABULARY

PADDING

(2675 PADDING)
 DA January 3, 1991
 BT1 Personal Protective Equipment
 BT2 Equipment/Parts - Personal
 Protective (DOE FRASE
 Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

PAINTER

(0644 PAINTER)
 DA November 28, 1990
 BT1 Repair/Construction Personnel
 BT2 Occupations
 BT2 Personnel
 SO DOE FRASE VOCABULARY

PALM(S)

(1101 PALM)
 DA November 28, 1990
 BT1 Hand(s)
 BT2 Human Body Parts
 RT Hand Protection
 RT Skin
 SO DOE FRASE VOCABULARY

PARKING LOT

(1857 PARKING LOT)
 DA December 10, 1990
 BT1 Structures (DOE FRASE
 Vocabulary)
 RT Garage
 RT Parking Space
 SO DOE FRASE VOCABULARY

PARKING SPACE

(1613 PARKING SPAC)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 RT Garage
 RT Parking Lot
 SO DOE FRASE VOCABULARY

PARTICLE ACCELERATOR FACILITY

(1803 PARTICLE ACC)
 DA December 10, 1990
 BT1 Facility (DOE FRASE Vocabulary)
 BT2 Facilities and Buildings (DOE
 FRASE Vocabulary)
 BT3 Facilities
 RT Nuclear Facility
 SO DOE FRASE VOCABULARY

PERSONAL PROTECTIVE EQUIPMENT

(2676 PPE)
 DA January 3, 1991
 BT1 Equipment/Parts - Personal
 Protective (DOE FRASE
 Vocabulary)
 BT2 Equipment
 NT1 Air Mask
 NT1 Anticontamination Clothing
 NT2 Acid Suit
 NT2 Lab Coat
 NT2 Radiation Suit
 NT1 Chin Strap
 NT1 Dust Mask
 NT1 Eye Protection
 NT2 Goggles
 NT2 Safety Glasses
 NT3 Safety Glasses W Side Shields
 NT3 Tinted Safety Glasses
 NT2 Side Shields
 NT1 Fall Protection Device
 NT2 Safety Belt
 NT2 Safety Line
 NT2 Safety Net
 NT1 Flame Retardant Clothing
 NT1 Foot Protection
 NT2 Ankle Protection
 NT2 Metatarsal Protection
 NT2 Safety Boots
 NT2 Safety Shoe(s)
 NT2 Shoe Cover(s)
 NT3 Metal Shoe Cover

NT1 Hand Protection
 NT2 Glove(s)
 NT2 Wrist Band
 NT1 Head Protection
 NT2 Bump Cap
 NT2 Faceshield
 NT2 Hard Hat
 NT2 Helmet
 NT2 Sand Blaster's Hood
 NT2 Welder's Hood
 NT1 Hearing Protection
 NT2 Ear Plug(s)
 NT1 Leggings
 NT1 Padding
 NT1 Respirator(s)
 NT1 Seat Belt(s)
 SO DOE FRASE VOCABULARY

PHYSICAL FITNESS TRAINING ACTIVITY

(1238 PFT ACTIVITY)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE
 Vocabulary)
 BT2 Activities
 SO DOE FRASE VOCABULARY

PICK(S)

(3045 PICK;N)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

PIER

(1858 PIER)
 DA December 10, 1990
 BT1 Structures (DOE FRASE
 Vocabulary)
 SO DOE FRASE VOCABULARY

PILOT LIGHT(S)

(2489 PILOT LIGHT)
 DA January 3, 1991
 BT1 Equipment/Parts - Heating (DOE
 FRASE Vocabulary)
 BT2 Equipment
 BT1 Heating Equipment
 SO DOE FRASE VOCABULARY

PINCHED NERVE

(1335 PINCH NERV)
 DA November 28, 1990
 BT1 Injuries
 RT Spinal Cord
 RT Upper Back
 SO DOE FRASE VOCABULARY

PIPE FITTER

(0645 PIPE FITTER)
 DA November 28, 1990
 BT1 Repair/Construction Personnel
 BT2 Occupations
 BT2 Personnel
 SO DOE FRASE VOCABULARY

PIT AREA

(1614 PIT AREA)
 DA December 10, 1990
 BT1 Area
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY

PLANE(S)

(3046 PLANE)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

PLANT PROTECTION SYSTEM

(2040 PPS)
 DA December 10, 1990
 BT1 Emergency Systems
 BT2 Systems
 BT1 Systems (DOE FRASE Vocabulary)
 BT2 Systems
 RT Guard Station
 RT Security Guard
 RT Security Activity
 SO DOE FRASE VOCABULARY

PLIERS

(3047 PLIERS)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

PLUTONIUM FUEL PLATE(S)

(2582 PU FUEL PLAT)
 DA January 3, 1991
 BT1 Fuel Plate
 BT2 Fuel Element(s)
 BT3 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT4 Equipment
 BT4 Reactor Components
 SO DOE FRASE VOCABULARY

PLUTONIUM PROCESS HOOD

(2583 PU PROC HOOD)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 RT Barriers
 RT Plutonium Recovery Process
 SO DOE FRASE VOCABULARY

PLUTONIUM RECOVERY PROCESS

(2584 PLUT PROC HOOD)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 RT Plutonium Process Hood
 SO DOE FRASE VOCABULARY

POCKET KNIFE(S)

(3048 POCKET KNIFE)
 DA January 3, 1991
 BT1 Knife(s)
 BT2 Tools - Manual
 BT3 Tools (DOE FRASE Vocabulary)
 BT4 Equipment
 SO DOE FRASE VOCABULARY

POISONING

(1399 POISONING)
 DA November 28, 1990
 BT1 Illnesses
 NT1 Systemic Poisoning
 RT Toxic Effects to Single System
 SO DOE FRASE VOCABULARY

POLISHING MACHINE

(2133 POLISHING MA)
 DA December 10, 1990
 BT1 Machines (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

POND

(1859 POND)
 DA December 10, 1990
 BT1 Structures (DOE FRASE Vocabulary)
 RT Body of Water
 RT Dam
 SO DOE FRASE VOCABULARY

POOL

(1727 POOL)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 RT Drowning
 SO DOE FRASE VOCABULARY

POST DRIVER(S)

(2956 POST DRIVER)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POTENTIOMETER

(2764 POTENTIOMETE)
 DA January 3, 1991
 SF pots
 BT1 Indicator(s)
 BT2 Instrument(s)
 BT3 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
 BT4 Equipment
 SO DOE FRASE VOCABULARY

POWER ACTUATED TOOL(S)

(2957 POWER ACTUA)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)

BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER BUFFER(S)

(2958 POWER BUFFER)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER CHISEL(S)

(2959 POWER CHISEL)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER CORD(S)

(2405 POWER CORD)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

POWER CUTTER(S)

(2960 POWER CUTTER)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER DRILL(S)

(2961 POWER DRILL)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER FILE(S)

(2962 POWER FILE)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER GRINDER(S)

(2963 POWER GRINDE)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER HAMMER(S)

(2964 POWER HAMMER)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER IMPACT WRENCH(S)

(2965 POWER IMPACT)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 BT1 Wrench(s)
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER KEY(S)

(2406 POWER KEY)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

POWER LEAD

(2407 POWER LEAD)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

POWER LINE(S)

(2408 POWER LINE)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

POWER OUTAGE

(1562 POWER OUTAGE)
 DA November 29, 1990
 BT1 Nature of Property Damage
 RT Emergency Situations
 RT Power Shutdown
 SO DOE FRASE VOCABULARY

POWER POLE(S)

(2409 POWER POLE)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

POWER POLISHER(S)

(2967 POWER POLISH)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER RIVETER(S)

(2968 POWER RIVETE)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER SANDBLASTER(S)

(2969 POWER SANDBL)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER SANDER(S)

(2970 POWER SANDER)
 DA January 3, 1991
 SO DOE FRASE VOCABULARY

POWER SCREWDRIVER(S)

(2972 POWER SCREWD)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER SHUTDOWN

(1554 POWER SHUTDO)
 DA November 29, 1990
 BT1 Nature of Property Damage
 RT Power Outage
 SO DOE FRASE VOCABULARY

POWER SPRAY GUN(S)

(2973 POWER SPRAY)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER STAPLER(S)

(2975 POWER STAPLE)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER SUPPLY

(2410 POWER SUPPLY)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 NT1 Uninterruptible Power Supplies
 SO DOE FRASE VOCABULARY

POWER WAXER(S)

(2976 POWER WAXER)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWERED HANDTOOL(S)

(2977 POWERED HT)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

PRE START-UP/ CALIBRATION ACTIVITY

(1239 PSC ACTIVITY)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE Vocabulary)
 BT2 Activities
 RT Start-Up Procedure
 SO DOE FRASE VOCABULARY

PREAMPLIFIER(S)

(2411 PREAMPLIFIER)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

PRECISION/PRODUCTION PERSONNEL

DA November 29, 1990
 BT1 Occupations
 BT1 Personnel
 NT1 Machinist
 NT1 Machine Setup/Operator
 NT1 Misc Precision/Production Employee
 NT1 Operator, Plant/System/Utility
 NT1 Sheet Metal Worker
 NT1 Welder/Solderer
 SO DOE FRASE VOCABULARY

PRESS

(2134 PRESS;N)
 DA December 10, 1990
 BT1 Machines (DOE FRASE Vocabulary)
 BT2 Equipment
 NT1 Isostatic Press
 RT Printing Machine
 SO DOE FRASE VOCABULARY

PRESSURE RELIEF SYSTEM

(2041 PRESSURE REL)
 DA December 10, 1990
 BT1 Systems (DOE FRASE Vocabulary)
 BT2 Systems
 SO DOE FRASE VOCABULARY

PRESSURE VESSEL(S)

(2586 PRESSURE VES)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 RT Pressure Vessel Part
 RT Reactor(s)
 SO DOE FRASE VOCABULARY
 DEF (NRC Glossary of Terms: Nuclear Power and Radiation) A strong-walled container housing the core of most types of power reactors; it usually also contains the moderator, neutron reflector, thermal shield and control rods.

PRESSURE VESSEL PART

(2585 PRESSURE VP)

DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE
 FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 RT Pressure Vessel(s)
 SO DOE FRASE VOCABULARY

PRINTING MACHINE

(2135 PRINTING MAC)
 DA December 10, 1990
 BT1 Machines (DOE FRASE
 Vocabulary)
 BT2 Equipment
 RT Press
 SO DOE FRASE VOCABULARY

PRODUCTION REACTOR FACILITY

(1804 PROD REACTOR)
 DA December 10, 1990
 BT1 Facility (DOE FRASE Vocabulary)
 BT2 Facilities and Buildings (DOE
 FRASE Vocabulary)
 BT3 Facilities
 BT1 Reactor Facilities
 BT2 Nuclear Facilities
 BT3 Facilities
 RT Nuclear Facility
 SO DOE FRASE VOCABULARY

PRODUCTION/OPERATION ACTIVITY

(1240 PO ACTIVITY)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE
 Vocabulary)
 BT2 Activities
 RT Production/Operations Area
 SO DOE FRASE VOCABULARY

PRODUCTION/OPERATIONS AREA

(1710 P;O AREA)
 DA December 10, 1990
 BT1 Area
 BT2 Sites/Areas
 RT Production/Operation Activity
 SO DOE FRASE VOCABULARY

PROFESSIONAL PERSONNEL

DA November 29, 1990
 BT1 Occupations
 BT1 Personnel
 NT1 Doctor/Nurse
 NT1 Engineer
 NT1 Misc Professional
 NT1 Scientist
 NT2 Health Physicist
 NT1 Technicians
 NT2 Engineering Technician
 NT2 Health Technician
 NT2 Miscellaneous Technician
 NT2 Radiation Monitor/Technician
 NT2 Science Technician
 SO DOE FRASE VOCABULARY

PROGRAMMATIC IMPACT

(1583 PROGRAMMATIC)
 DA November 28, 1990
 SO DOE FRASE VOCABULARY

PROTECTIVE RELAY SYSTEM

(2042 PROTECTIVE R)
 DA December 10, 1990
 BT1 Systems (DOE FRASE Vocabulary)
 BT2 Systems
 SO DOE FRASE VOCABULARY

PUBLIC ADDRESS SYSTEM

(2043 PA SYSTEM)
 DA December 10, 1990
 BT1 Systems (DOE FRASE Vocabulary)
 BT2 Systems
 SO DOE FRASE VOCABULARY

PULL BOX

(2412 PULL BOX)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

PUMP(S)

(2137 PUMP;N)
 DA December 10, 1990
 BT1 Machines (DOE FRASE
 Vocabulary)
 BT2 Equipment
 NT1 Coolant Return Pump
 NT1 Ion Pump
 NT1 Reactor Coolant Pump
 NT1 Sump Pump
 SO DOE FRASE VOCABULARY

PUMP AREA

(1615 PUMP AREA)
 DA December 10, 1990
 BT1 Area
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY

PUNCH

(3049 PUNCH)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

PUNCTURE

(1336 PUNCTURE)
 DA November 28, 1990
 BT1 Injuries
 RT Laceration
 SO DOE FRASE VOCABULARY

PUNCTURE PROTECTION

(2677 PUNCTURE PRO)
 DA January 3, 1991
 SO DOE FRASE VOCABULARY

PURGE SYSTEM

(2044 PURGE SYSTEM)
 DA December 10, 1990
 BT1 Systems (DOE FRASE Vocabulary)
 BT2 Systems
 SO DOE FRASE VOCABULARY

RAD WASTE TREATMENT/STORAGE FACILITY

(1806 RWT FACILITY)
 DA December 10, 1990
 BT1 Facility (DOE FRASE Vocabulary)
 BT2 Facilities and Buildings (DOE
 FRASE Vocabulary)
 BT3 Facilities
 SO DOE FRASE VOCABULARY

RADIATION ALARM SYSTEM

(2045 RADIATION AS)
 DA December 10, 1990
 BT1 Alarms
 BT2 Devices
 BT1 Emergency Systems
 BT2 Systems
 BT1 Systems (DOE FRASE Vocabulary)
 BT2 Systems
 SO DOE FRASE VOCABULARY

RADIATION EXPOSURE

(1343 RAD EXPOSURE)
 DA November 28, 1990
 BT1 Injuries
 RT Absorption (Radiation)
 RT Radiation Exposure Module
 SO DOE FRASE VOCABULARY

RADIATION MONITOR/TECHNICIAN

(0383 RAD TECH)
 DA November 28, 1990
 BT1 Technicians
 BT2 Professional Personnel
 BT3 Occupations
 BT3 Personnel
 SO DOE FRASE VOCABULARY

RADIATION SUIT

(2678 RADIATION SU)
 DA January 3, 1991
 BT1 Anticontamination Clothing
 BT2 Clothing
 BT2 Personal Protective Equipment
 BT3 Equipment/Parts - Personal
 Protective (DOE FRASE
 Vocabulary)
 BT4 Equipment
 SO DOE FRASE VOCABULARY

RADIO

(2437 RADIO)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

RAKE(S)

(3050 RAKE)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

RAM(S)

(2765 RAM)

DA January 3, 1991
 BT1 Instrument(s)
 BT2 Equipment/Parts -
 Instrumentation/Measuring (DOE
 FRASE Voc.)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

RATCHET WRENCH(S)
 (3051 RATCHET WREN)
 DA January 3, 1991
 BT1 Wrench(s)
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

RAW WATER SYSTEM
 (2046 RAW WATER SY)
 DA December 10, 1990
 BT1 Systems (DOE FRASE Vocabulary)
 BT2 Systems
 RT Drinking Water System
 SO DOE FRASE VOCABULARY

RAZOR(S)
 (3052 RAZOR)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 RT Abrasion
 SO DOE FRASE VOCABULARY

REACTOR(S)
 (2589 REACTOR)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE
 FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 RT Core(s)
 RT Pressure Vessel(s)
 SO DOE FRASE VOCABULARY

REACTOR FUEL
 (2587 REACTOR FUEL)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE
 FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 BT1 Fuels
 BT1 Reactor Components
 RT Buckled Zones
 RT Core Melt Accidents
 RT Fuel Element(s)
 SO DOE FRASE VOCABULARY

REACTOR REFUELING ACTIVITY
 (1248 RR ACTIVITY)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE
 Vocabulary)
 BT2 Activities
 RT Reactor Components
 SO DOE FRASE VOCABULARY

REACTOR WASTE
 (2588 REACTOR WAST)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE
 FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 SO DOE FRASE VOCABULARY

RECIRCULATOR
 (2138 RECIRCULATOR)
 DA December 10, 1990
 BT1 Machines (DOE FRASE
 Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

RECORDER
 (2766 RECORDER)
 DA January 3, 1991
 BT1 Instrument(s)
 BT2 Equipment/Parts -
 Instrumentation/Measuring (DOE
 FRASE Voc.)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

RECREATION AREA
 (1616 RECREATION A)
 DA December 10, 1990
 BT1 Area
 BT2 Sites/Areas
 RT Recreation/Break Activity
 SO DOE FRASE VOCABULARY

RECREATION/BREAK ACTIVITY
 (1241 RB ACTIVITY)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE
 Vocabulary)
 BT2 Activities
 RT Recreation Area
 SO DOE FRASE VOCABULARY

RECTIFIER(S)
 (2413 RECTIFIER)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

RECTUM
 (1120 RECTUM)
 DA November 28, 1990
 BT1 Digestive System
 BT2 Body System(s)
 BT3 Human Body Parts
 SO DOE FRASE VOCABULARY

REEL(S)
 (2339 REEL)
 DA December 10, 1990
 BT1 Equipment/Parts - Material
 Handling (DOE FRASE
 Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

REFRIGERATION ROOM
 (1711 REFRIG ROOM)
 DA December 10, 1990
 BT1 Room
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY

REGULATOR
 (2414 REGULATOR)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

RELAY(S)
 (2415 RELAY)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 NT1 Building Power Low Voltage Relay
 NT1 Building Time Delay Relay
 NT1 Phase Failure Relays
 NT1 Scram Relay
 SO DOE FRASE VOCABULARY

**REPAIR/CONSTRUCTION
 PERSONNEL**
 DA November 29, 1990
 BT1 Occupations
 BT1 Personnel
 NT1 Carpenter
 NT1 Electrician
 NT1 Mason
 NT1 Mechanic/Repairer
 NT1 Miner/Driller
 NT1 Misc Repair/Construction
 Employee
 NT1 Painter
 NT1 Pipe Fitter
 SO DOE FRASE VOCABULARY

**RESEARCH & DEVELOPMENT
 LABORATORY**
 (1805 R&D LABORATO)
 DA December 10, 1990
 BT1 Building (DOE FRASE Vocabulary)
 BT2 Facilities and Buildings (DOE
 FRASE Vocabulary)
 BT3 Facilities
 BT1 Laboratories
 BT2 Research and Development
 Organizations
 BT3 Organizations
 SO DOE FRASE VOCABULARY

RESEARCH/TESTING ACTIVITY
 (1242 RT ACTIVITY)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE
 Vocabulary)
 BT2 Activities
 RT Scientist
 RT Test Area
 RT Test Reactor Facility
 RT Testing Equipment
 RT Transient Test
 SO DOE FRASE VOCABULARY

RESET DEVICE

(2416 RESET DEVICE)
 DA January 3, 1991
 BT1 Devices
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

RESISTOR(S)

(2417 RESISTOR)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

RESPIRATOR(S)

(2679 RESPIRATOR)
 DA January 3, 1991
 BT1 Personal Protective Equipment
 BT2 Equipment/Parts - Personal
 Protective (DOE FRASE
 Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

RESPIRATORY SYSTEM

(1145 RESP SYSTEM)
 DA November 28, 1990
 BT1 Body System(s)
 BT2 Human Body Parts
 NT1 Bronchial Epithelium
 NT1 Nose
 NT1 Throat
 RT Chest
 RT Cond of Respiratory Sys. Non-Toxic
 RT Upper Respiratory Condition
 RT Upper Respiratory Disease
 SO DOE FRASE VOCABULARY

REST ROOM

(1712 REST ROOM)
 DA December 10, 1990
 BT1 Room
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY

RESTAURANT

(1789 RESTAURANT)
 DA December 10, 1990
 BT1 Building (DOE FRASE Vocabulary)
 BT2 Facilities and Buildings (DOE
 FRASE Vocabulary)
 BT3 Facilities
 RT Cafeteria
 RT Eating Area
 SO DOE FRASE VOCABULARY

RETORT

(2491 RETORT)
 DA January 3, 1991
 BT1 Equipment/Parts - Heating (DOE
 FRASE Vocabulary)
 BT2 Equipment
 BT1 Heating Equipment
 SO DOE FRASE VOCABULARY

RHEOSTAT(S)

(2418 RHEOSTAT)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

RIB(S)

(1111 RIB)
 DA November 28, 1990
 BT1 Bone(s)
 BT2 Human Body Parts
 BT1 Trunk
 BT2 Human Body Parts
 RT Chest
 SO DOE FRASE VOCABULARY

RIVER/CREEK

(1617 RIVER)
 DA December 10, 1990
 BT1 Surface Water Resources
 BT2 Natural Resources
 RT Body of Water
 SO DOE FRASE VOCABULARY

ROAD

(1861 ROAD)
 DA December 10, 1990
 BT1 Structures (DOE FRASE
 Vocabulary)
 SO DOE FRASE VOCABULARY

ROD DRIVE

(2590 ROD DRIVE)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE
 FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 RT Control Rod Drive Assembly
 SO DOE FRASE VOCABULARY

ROLL MILL

(2139 ROLL MILL)
 DA December 10, 1990
 BT1 Milling Machine
 BT2 Machines (DOE FRASE
 Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

ROOM

(1713 Room)
 DA January 18, 1991
 BT1 Sites/Areas
 NT1 Air Lock Room
 NT1 Central Control Room
 NT1 Clean Rooms
 NT1 Control Room
 NT1 Equipment Room
 NT1 Locker/Shower Room
 NT1 Refrigeration Room
 NT1 Rest Room
 NT1 Shipping Room
 NT1 Stock Room
 RT Chamber
 SO DOE FRASE VOCABULARY

ROUTER(S)

(2978 ROUTER)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

RUPTURED DISK

(1337 RUPTURED DIS)
 DA November 28, 1990
 BT1 Injuries
 RT Back
 RT Spinal Cord
 RT Upper Back
 SO DOE FRASE VOCABULARY

SAFETY BELT

(2680 SAFETY BELT)
 DA January 3, 1991
 BT1 Fall Protection Device
 BT2 Devices
 BT2 Personal Protective Equipment
 BT3 Equipment/Parts - Personal
 Protective (DOE FRASE
 Vocabulary)
 BT4 Equipment
 SO DOE FRASE VOCABULARY

SAFETY BOOTS

(2681 SAFETY BOOTS)
 DA January 3, 1991
 BT1 Foot Protection
 BT2 Personal Protective Equipment
 BT3 Equipment/Parts - Personal
 Protective (DOE FRASE
 Vocabulary)
 BT4 Equipment
 RT Foot/Feet
 SO DOE FRASE VOCABULARY

SAFETY GLASSES

(2682 SAF GLASS)
 DA January 3, 1991
 BT1 Eye Protection
 BT2 Personal Protective Equipment
 BT3 Equipment/Parts - Personal
 Protective (DOE FRASE
 Vocabulary)
 BT4 Equipment
 NT1 Safety Glasses W Side Shields
 NT1 Tinted Safety Glasses
 RT Eye(s)
 SO DOE FRASE VOCABULARY

SAFETY GLASSES W SIDE SHIELDS

(2683 SAF GLASS SS)
 DA January 3, 1991
 BT1 Safety Glasses
 BT2 Eye Protection
 BT3 Personal Protective Equipment
 BT4 Equipment/Parts - Personal
 Protective (DOE FRASE
 Vocabulary)
 BT5 Equipment
 RT Eye(s)
 SO DOE FRASE VOCABULARY

SAFETY LINE

(2684 SAFETY LINE)
 DA January 3, 1991
 BT1 Fall Protection Device
 BT2 Devices
 BT2 Personal Protective Equipment
 BT3 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
 BT4 Equipment
 SO DOE FRASE VOCABULARY

SAFETY NET

(2685 SAFETY NET)
 DA January 3, 1991
 BT1 Fall Protection Device
 BT2 Devices
 BT2 Personal Protective Equipment
 BT3 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
 BT4 Equipment
 SO DOE FRASE VOCABULARY

SAFETY SHOE(S)

(2686 SAFETY SHOE)
 DA January 3, 1991
 BT1 Foot Protection
 BT2 Personal Protective Equipment
 BT3 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
 BT4 Equipment
 SO DOE FRASE VOCABULARY

SALES PERSON

(0400 SALES PERSON)
 DA November 28, 1990
 BT1 Occupations
 BT1 Personnel
 SO DOE FRASE VOCABULARY

SAND BLASTER'S HOOD

(2687 SAND BL HOOD)
 DA January 3, 1991
 BT1 Head Protection
 BT2 Personal Protective Equipment
 BT3 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
 BT4 Equipment
 RT Sand Blasting Area
 SO DOE FRASE VOCABULARY

SAND BLASTING AREA

(1714 SB AREA)
 DA December 10, 1990
 BT1 Area
 BT2 Sites/Areas
 RT Sand Blaster's Hood
 SO DOE FRASE VOCABULARY

SANDING MACHINE

(2140 SANDING MACH)
 DA December 10, 1990
 BT1 Machines (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

SANITARY TREATMENT SYSTEM

(2048 SANITARY TS)
 DA December 10, 1990
 BT1 Systems (DOE FRASE Vocabulary)
 BT2 Systems
 RT Sewage Plant
 SO DOE FRASE VOCABULARY

SAWS

DA January 30, 1991
 NT1 Band Saw
 NT1 Chain Saw
 NT1 Concrete Saw
 NT1 Hack Saw
 NT1 Hand Saw
 NT1 Table Saw
 SO DOE FRASE VOCABULARY

SCALE(S)

(2767 SCALE)
 DA January 3, 1991
 BT1 Gauge(s)
 BT2 Instrument(s)
 BT3 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
 BT4 Equipment
 SO DOE FRASE VOCABULARY

SCALP

(1077 SCALP)
 DA November 28, 1990
 BT1 Skin
 BT2 Human Body Parts
 RT Hair
 RT Head
 SO DOE FRASE VOCABULARY

SCALPEL(S)

(3053 SCALPEL)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

SCIENCE TECHNICIAN

(0380 SCIENCE TECH)
 DA November 28, 1990
 BT1 Technicians
 BT2 Professional Personnel
 BT3 Occupations
 BT3 Personnel
 SO DOE FRASE VOCABULARY

SCIENTIST

(0170 SCIENTIST)
 DA November 28, 1990
 BT1 Professional Personnel
 BT2 Occupations
 BT2 Personnel
 NT1 Health Physicist
 RT Research/Testing Activity
 SO DOE FRASE VOCABULARY

SCINTILLATION PROBE(S)

(2768 SCINTIL PROB)
 DA January 3, 1991

BT1 Testing Equipment
 BT2 Instrument(s)
 BT3 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
 BT4 Equipment
 SO DOE FRASE VOCABULARY

SCISSOR LIFT

(2340 SCISSOR LIFT)
 DA December 10, 1990
 BT1 Hoisting Apparatus
 BT2 Material Handling Device
 BT3 Devices
 BT3 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
 BT4 Equipment
 SO DOE FRASE VOCABULARY

SCISSORS

(3054 SCISSORS)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 RT Cutter(s)
 RT Snips
 SO DOE FRASE VOCABULARY

SCRAPER

(2341 SCRAPER)
 DA December 10, 1990
 BT1 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

SCREWDRIVER(S)

(3055 SCREWDRIVER)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

SEAT BELT(S)

(2688 SEAT BELT)
 DA January 3, 1991
 BT1 Personal Protective Equipment
 BT2 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
 BT3 Equipment
 RT Vehicle Accident
 SO DOE FRASE VOCABULARY

SECURITY ACTIVITY

(1243 SEC ACTIVITY)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE Vocabulary)
 BT2 Activities
 RT Plant Protection System
 RT Security Guard
 SO DOE FRASE VOCABULARY

SECURITY GUARD

(0513 SECURITY GUA)

DA November 28, 1990

BT1 Admin. Support/Clerical Employee

BT2 Occupations

BT2 Personnel

RT Guard Station

RT Plant Protection System

RT Security Activity

SO DOE FRASE VOCABULARY

SENSOR(S)

(2769 SENSOR)

DA January 3, 1991

BT1 Testing Equipment

BT2 Instrument(s)

BT3 Equipment/Parts -

Instrumentation/Measuring

(DOE FRASE Voc.)

BT4 Equipment

SO DOE FRASE VOCABULARY

SEPARATOR

(2142 SEPARATOR)

DA December 10, 1990

SO DOE FRASE VOCABULARY

SEWAGE PLANT

(1790 SEWAGE PLANT)

DA December 10, 1990

BT1 Building (DOE FRASE Vocabulary)

BT2 Facilities and Buildings (DOE
FRASE Vocabulary)

BT3 Facilities

RT Sanitary Treatment System

RT Sewer System

SO DOE FRASE VOCABULARY

SEWER SYSTEM

(2050 SEWER SYSTEM)

DA December 10, 1990

BT1 Systems (DOE FRASE Vocabulary)

BT2 Systems

RT Sewage Plant

SO DOE FRASE VOCABULARY

SHEAR(S)

(3056 SHEAR)

DA January 3, 1991

BT1 Tools - Manual

BT2 Tools (DOE FRASE Vocabulary)

BT3 Equipment

SO DOE FRASE VOCABULARY

SHEET METAL WORKER

(0682 METAL WORKER)

DA November 28, 1990

BT1 Precision/Production Personnel

BT2 Occupations

BT2 Personnel

SO DOE FRASE VOCABULARY

SHIELD PLUG(S)

(2591 SHIELD PLUG)

DA January 3, 1991

BT1 Equipment/Parts - Nuclear (DOE
FRASE Vocabulary)

BT2 Equipment

BT2 Reactor Components

SO DOE FRASE VOCABULARY

SHIPPING ROOM

(1715 SHIPPING ROO)

DA December 10, 1990

BT1 Room

BT2 Sites/Areas

SO DOE FRASE VOCABULARY

SHOE COVER(S)

(2690 SHOE COVER)

DA January 3, 1991

BT1 Foot Protection

BT2 Personal Protective Equipment

BT3 Equipment/Parts - Personal
Protective (DOE FRASE
Vocabulary)

BT4 Equipment

NT1 Metal Shoe Cover

SO DOE FRASE VOCABULARY

SHOULDER(S)

(1094 SHOULDER)

DA November 28, 1990

BT1 Joint(s)

BT2 Human Body Parts

RT Upper Arm

SO DOE FRASE VOCABULARY

SHOVEL(S)

(3057 SHOVEL)

DA January 3, 1991

BT1 Tools - Manual

BT2 Tools (DOE FRASE Vocabulary)

BT3 Equipment

SO DOE FRASE VOCABULARY

SHUT-DOWN CIRCUIT(S)

(2419 SHUT-DOWN CI)

DA January 3, 1991

BT1 Equipment/Parts - Electrical (DOE
FRASE Vocabulary)

BT2 Equipment

SO DOE FRASE VOCABULARY

SIDE SHIELDS

(2691 SIDE SHIELDS)

DA January 3, 1991

BT1 Eye Protection

BT2 Personal Protective Equipment

BT3 Equipment/Parts - Personal
Protective (DOE FRASE
Vocabulary)

BT4 Equipment

RT Eye(s)

SO DOE FRASE VOCABULARY

SILLO

(1863 SILO)

DA December 10, 1990

BT1 Structures (DOE FRASE
Vocabulary)

SO DOE FRASE VOCABULARY

SITE (DOE FRASE VOCABULARY)

(1618 SITE; EMER)

DA December 10, 1990

BT1 Sites/Areas

NT1 Alley

NT1 Balcony

NT1 Basement

NT1 Body of Water

NT1 Cafeteria

NT1 Catwalk

NT1 Cell

NT1 Chamber

NT1 Corridor/Hall

NT1 Dwelling

NT1 En Route

NT1 Escalator

NT1 Escape Hatch

NT1 Exit

NT1 Fire Escape

NT1 Firing Range

NT1 Floor Opening

NT1 Gallery

NT1 Ground

NT1 Hatch

NT1 Highbay

NT1 Hill

NT1 Intersection

NT1 Kitchen

NT1 Laboratory

NT1 Lobby

NT1 Parking Space

NT1 Pool

NT1 Stall/Booth(s)

NT1 Station

NT2 Fire Station

NT2 Guard Station

NT2 Work Station

NT1 Substation

NT1 Switchyard

NT1 Tank Farm

NT1 Vault

NT2 SNM Vault

NT1 Waste Disposal Site

NT1 Well Pad

NT1 Work Station

SO DOE FRASE VOCABULARY

SO Emergency Preparedness

SO Environmental Management

SITES/AREAS(DOE FRASE Vocabulary Numeric Keys
16000-1774)

DA January 17, 1991

NT1 Abandoned Areas

NT2 Temporarily Abandoned Areas

NT1 Accident Sites

NT1 Action Areas

NT1 Active Portions

NT1 Air Quality Control Regions

NT2 Federal Class I areas

NT3 Mandatory Class I Federal Areas

NT2 Regions

NT1 Area

NT2 Canal Area

NT2 Construction Area

NT2 Customer Service Area

NT2 Data Processing Area

NT2 Decontamination Areas

NT2 Eating Area

NT3 Cafeteria

NT2 Field Area

NT2 Maintenance Area

NT2 Office Area

NT2 Pit Area
 NT2 Production/Operations Area
 NT2 Pump Area
 NT2 Recreation Area
 NT2 Sand Blasting Area
 NT2 Storage Area
 NT3 Stock Room
 NT3 Warehouse
 NT2 Sump Area
 NT2 Test Area
 NT3 Fast Flux Test Facility
 NT3 Nevada Test Site
 NT3 Rocket Motor Test Sites
 NT3 Test Reactor Facility
 NT3 Test Stations
 NT3 Test Reactor Area
 NT3 Tonopah Test Range
 NT2 Vehicle Service Area
 NT2 Yard Area
 NT1 Area of Review
 NT1 Assessment Area
 NT1 Attainment Areas
 NT1 Burial Grounds
 NT1 Central Alarm Stations
 NT1 Commercial Areas
 NT1 Confinement Areas
 NT1 Controlled Areas
 NT2 Disturbed Zones
 NT1 Conventional Mines
 NT2 Active Mines
 NT2 Inactive Mines
 NT2 Underground Uranium Mines
 NT1 Corrective Action Management Units
 NT2 Disposal Units
 NT3 Land Disposal Units
 NT4 Landfill Cells
 NT4 Landfills
 NT5 Chemical Waste Landfills
 NT5 Sanitary Landfills
 NT5 Specially Designated Landfills
 NT2 Hazardous Waste Management Units
 NT3 Miscellaneous Units
 NT2 Solid Waste Management Units
 NT1 Crane Maintenance Area
 NT1 Crawl Spaces
 NT1 Critical Areas
 NT1 Cultural Resource Sites
 NT1 Department of Energy Sites
 NT1 Depositories
 NT1 Discharge Point
 NT1 Disposal Sites
 NT2 Inactive Waste Disposal Sites
 NT3 Inactive Hazardous Waste Disposal Sites
 NT1 Disposal Areas
 NT1 DOE Property
 NT1 DOE Reservation
 NT1 Dog Houses
 NT1 Dry Caves
 NT1 Dumps
 NT2 Open Dumps
 NT1 Emergency Control Stations
 NT1 Entry Control Points
 NT1 EPA Region
 NT1 Evaporation Ponds
 NT1 Extraction Sites
 NT1 Feedlots
 NT1 Field Command Posts
 NT1 Firearms Ranges

NT1 Floodplains
 NT1 Geologic Repositories
 NT2 Geologic Repository Operations Areas
 NT1 High-Contact Residential Surfaces
 NT1 High-Contact Commercial Surfaces
 NT1 High-Contact Industrial Surfaces
 NT1 Impoundment
 NT2 New Tailings Impoundment
 NT2 PAR Ponds
 NT2 Reservoirs
 NT2 Surface Impoundment
 NT1 Inactive Portions
 NT1 Indian Lands
 NT1 Individual Generation Sites
 NT1 Licensed Sites
 NT1 Manatee Protection Areas
 NT2 Manatee Refuges
 NT2 Manatee Sanctuaries
 NT1 Material Access Areas
 NT1 National Defense Areas
 NT1 National Security Areas
 NT1 Non-Attainment Areas
 NT1 Non-Restricted Access Areas
 NT1 Occupiable Area
 NT1 Occupied Area (Explosives)
 NT1 Off-site
 NT1 On-Scene
 NT1 On-Site
 NT1 Operating Area Compartment
 NT1 Other Restricted Access (nonsubstation) Locations
 NT1 Outdoor Electrical Substations
 NT1 Outfall
 NT1 Point of Disinfectant Application
 NT1 Point of Compliance
 NT1 Point of Nearest Public Access
 NT1 Property Protection Area
 NT1 Protected Areas
 NT1 Public Lands
 NT1 Radiation Areas
 NT2 High Radiation Areas
 NT1 Radiation Emergency Assistance Center/Training Sites
 NT1 Radiological Areas
 NT1 Ranges (Firearms)
 NT1 Recharge Areas
 NT1 Remote Interrogation Points
 NT1 Residential Areas
 NT1 Restricted Areas
 NT1 River Basins
 NT1 Room
 NT2 Air Lock Room
 NT2 Central Control Room
 NT2 Clean Rooms
 NT2 Control Room
 NT2 Equipment Room
 NT2 Locker/Shower Room
 NT2 Refrigeration Room
 NT2 Rest Room
 NT2 Shipping Room
 NT2 Stock Room
 NT1 Security Areas
 NT2 Exclusion Areas
 NT2 Limited Areas
 NT2 SNM Vault
 NT2 Vault-type Rooms
 NT2 Vital Areas
 NT1 Site (DOE FRASE Vocabulary)
 NT2 Alley
 NT2 Balcony

NT2 Basement
 NT2 Body of Water
 NT2 Cafeteria
 NT2 Catwalk
 NT2 Cell
 NT2 Chamber
 NT2 Corridor/Hall
 NT2 Dwelling
 NT2 En Route
 NT2 Escalator
 NT2 Escape Hatch
 NT2 Exit
 NT2 Fire Escape
 NT2 Firing Range
 NT2 Floor Opening
 NT2 Gallery
 NT2 Ground
 NT2 Hatch
 NT2 Highbay
 NT2 Hill
 NT2 Intersection
 NT2 Kitchen
 NT2 Laboratory
 NT2 Lobby
 NT2 Parking Space
 NT2 Pool
 NT2 Stall/Booth(s)
 NT2 Station
 NT3 Fire Station
 NT3 Guard Station
 NT3 Work Station
 NT2 Substation
 NT2 Switchyard
 NT2 Tank Farm
 NT2 Vault
 NT3 SNM Vault
 NT2 Waste Disposal Site
 NT2 Well Pad
 NT2 Work Station
 NT1 Site Boundaries
 NT1 Soil Adsorption Field
 NT1 Solid Waste Storage Area
 NT1 Specified Ports and Harbors
 NT1 Special Aquatic Sites
 NT1 Spill Area
 NT1 Spill Boundaries
 NT1 Stabilization Ponds
 NT1 Storage Area Compartments
 NT1 Supervised Areas
 NT1 Test Area North
 NT1 Transfer Stations
 NT1 Unattended Openings
 NT1 Uncontrolled Hazardous Waste Sites
 NT1 Underground Areas
 NT1 Unpackaging Rooms
 NT1 Watershed
 NT1 Wetlands
 NT2 Bogs
 NT2 Bottomland Hardwoods
 NT2 Fens
 NT2 Marshes
 NT3 Tidal Marshes
 NT2 Swamps
 NT1 Zones
 NT2 Aeration Zones
 NT2 Buckled Zones
 NT2 Buffer Zone
 NT2 Coastal Zones
 NT2 Confining Zones
 NT2 Contiguous Zones

NT2 Contingency Planning Zones
NT2 Disturbed Zones
NT2 Emergency Planning Zones
NT2 Engineering Control Zones
NT2 Excavation Zone
NT2 Flow Zone
NT2 Hydrogeologic Units
NT2 Injection Zones
NT3 Injection Interval
NT2 Inland Zones
NT2 Isolation Zones
NT2 Low Hazard Zone
NT2 Mixing Zones
NT2 Planning Zones
NT2 Radiation Zone
NT2 Saturated Zones
NT2 Treatment Zones
NT2 Unsaturated Zones
NT2 Vulnerable Zones
RT DOE FRASE Categories
RT Facilities
RT Real Property
RT Siting
RT Structures (DOE FRASE Vocabulary)
RT Targets
SO DOE FRASE VOCABULARY
DEF Designations of particular locations.
 Also, A subject category used with the DOE FRASE Vocabulary.

SKIN
 (1132 SKIN)
 DA November 28, 1990
BT1 Human Body Parts
NT1 Fingernail(s)
NT1 Hair
NT1 Scalp
RT Dermatitis
RT Other Skin Conditions
RT Palm(s)
SO DOE FRASE VOCABULARY

SKULL (FRASE)
 (1078 SKULL)
 DA November 28, 1990
BT1 Head
BT2 Human Body Parts
NT1 Jaw
RT Brain
RT Brain Damage
RT Concussion
RT Contusion(S)
RT Head Protection
SO DOE FRASE VOCABULARY

SLEDGEHAMMER(S)
 (3059 SLEDGEHAMMER)
 DA January 3, 1991
BT1 Hammer
BT2 Tools - Manual
BT3 Tools (DOE FRASE Vocabulary)
BT4 Equipment
SO DOE FRASE VOCABULARY

SLICING MACHINE
 (2144 SLICING MACH)
 DA December 10, 1990

BT1 Machines (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

SLING(S)
 (2342 SLING)
 DA December 10, 1990
BT1 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

SMOKE DAMAGE
 (1537 SMOKE DAMAGE)
 DA November 29, 1990
BT1 Damage
BT2 Nature of Property Damage
RT Fire Damage
RT Water Damage
SO DOE FRASE VOCABULARY

SNAKE BITE
 (1338 SNAKE BITE)
 DA November 28, 1990
BT1 Animal Bite
BT2 Injuries
SO DOE FRASE VOCABULARY

SNIPS
 (3060 SNIPS)
 DA January 3, 1991
BT1 Tools - Manual
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
RT Cutter(s)
RT Scissors
SO DOE FRASE VOCABULARY

SNUBBER(S)
 (3061 SNUBBER)
 DA January 3, 1991
BT1 Tools - Manual
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

SODIUM SCRUBBER(S)
 (2593 SODIUM SCRUB)
 DA January 3, 1991
BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
BT2 Equipment
BT2 Reactor Components
SO DOE FRASE VOCABULARY

SOLAR COLLECTOR(S)
 (2420 SOLAR COLLEC)
 DA January 3, 1991
BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

SOLDERING IRON(S)
 (2979 SOLDERING IR)
 DA January 3, 1991

BT1 Tools - Powered
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

SOLE(S)
 (1130 SOLE)
 DA November 28, 1990
BT1 Foot/Feet
BT2 Human Body Parts
RT Foot Protection
SO DOE FRASE VOCABULARY

SOLENOID(S)
 (2421 SOLENOID)
 DA January 3, 1991
BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

SPATULA(S)
 (3062 SPATULA)
 DA January 3, 1991
BT1 Tools - Manual
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

SPECTROMETER(S)
 (2770 SPECTROMETER)
 DA January 3, 1991
BT1 Indicator(s)
BT2 Instrument(s)
BT3 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
BT4 Equipment
SO DOE FRASE VOCABULARY

SPINAL CORD
 (1113 SPINAL CORD)
 DA November 28, 1990
BT1 Nervous System
BT2 Body System(s)
BT3 Human Body Parts
RT Back
RT Pinched Nerve
RT Ruptured Disk
RT Spine
RT Upper Back
SO DOE FRASE VOCABULARY

SPINE
 (1112 SPINE)
 DA November 28, 1990
BT1 Bone(s)
BT2 Human Body Parts
NT1 Coccyx
RT Neck
RT Spinal Cord
SO DOE FRASE VOCABULARY

SPRAIN
 (1339 SPRAIN)
 DA November 28, 1990
BT1 Injuries

RT Strain
SO DOE FRASE VOCABULARY

SPRAY GUN(S)

(2980 SPRAY GUN)
DA January 3, 1991
BT1 Tools - Powered
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

SPRINKLER SYSTEM

(2051 SPRINKLER SY)
DA December 10, 1990
BT1 Dedicated Fire Water Systems
BT2 Fire Protection Systems
BT3 Emergency Systems
BT4 Systems
BT1 Systems (DOE FRASE Vocabulary)
BT2 Systems
RT Fire Suppression System
SO DOE FRASE VOCABULARY

STALL/BOOTH(S)

(1716 STALL:N)
DA December 10, 1990
BT1 Site (DOE FRASE Vocabulary)
BT2 Sites/Areas
SO DOE FRASE VOCABULARY

START-UP PROCEDURE

(1244 SU PROCEDURE)
DA November 28, 1990
RT Pre Start-Up/ Calibration Activity
SO DOE FRASE VOCABULARY

STARTER

(2422 STARTER)
DA January 3, 1991
BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

STATION

(1717 STATION)
DA December 10, 1990
BT1 Site (DOE FRASE Vocabulary)
BT2 Sites/Areas
NT1 Fire Station
NT1 Guard Station
NT1 Work Station
RT Substation
SO DOE FRASE VOCABULARY

STEAM PLANT

(1807 STEAM PLANT)
DA December 10, 1990
BT1 Building (DOE FRASE Vocabulary)
BT2 Facilities and Buildings (DOE FRASE Vocabulary)
BT3 Facilities
SO DOE FRASE VOCABULARY

STITCHING/SEWING MACHINE

(2145 STITCHING MA)
DA December 10, 1990

BT1 Machines (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

STOCK ROOM

(1719 STOCK ROOM)
DA December 10, 1990
BT1 Room
BT2 Sites/Areas
BT1 Storage Area
BT2 Area
BT3 Sites/Areas
SO DOE FRASE VOCABULARY

STORAGE AREA

(1619 STORAGE AREA)
DA December 10, 1990
BT1 Area
BT2 Sites/Areas
NT1 Stock Room
NT1 Warehouse
SO DOE FRASE VOCABULARY

STOVE(S)

(2492 STOVE)
DA January 3, 1991
BT1 Heater(s)
BT2 Equipment/Parts - Heating (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

STRAIGHT EDGE RULER

(2771 STRAIGHT EDG)
DA January 3, 1991
BT1 Gauge(s)
BT2 Instrument(s)
BT3 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
BT4 Equipment
SO DOE FRASE VOCABULARY

STRAIN

(1340 STRAIN)
DA November 28, 1990
BT1 Injuries
RT Sprain
SO DOE FRASE VOCABULARY

STRANGULATION

(1341 STRANGULATION)
DA November 28, 1990
BT1 Injuries
SO DOE FRASE VOCABULARY

STRUCTURAL DAMAGE

(1538 STRUCTURAL D)
DA November 29, 1990
BT1 Damage
BT2 Nature of Property Damage
RT Structures (DOE FRASE Vocabulary)
SO DOE FRASE VOCABULARY

STRUCTURES (DOE FRASE VOCABULARY)

(DOE Order 4330.4A; DOE FRASE Vocabulary Numeric Keys 1850-1924)
DA January 17, 1991
NT1 Artificial Reefs
NT1 Bridge
NT1 Cooling Towers
NT1 Dam
NT1 Earth-Lined Channels
NT1 Explosives Buildings
NT2 Explosives Bays
NT3 Staging Bays (in-process)
NT1 Facility Boundaries
NT1 Highway
NT1 Hydraulic Structures
NT2 Dams
NT2 Dikes
NT3 Terracing
NT1 Loading Dock
NT1 Mine
NT1 Parking Lot
NT1 Pier
NT1 Platforms
NT1 Pond
NT1 Raw Water Intake Structure
NT1 Road
NT1 Silo
NT1 Space Frames
NT2 Building Frame Systems
NT3 Bearing Wall Systems
NT3 Braced Frame
NT4 Concentric Braced Frames
NT4 Eccentric Braced Frames
NT3 Horizontal Bracing Systems
NT3 Lateral Force Resisting System
NT3 Shoring
NT2 Moment Resisting Space Frame
NT3 Intermediate Moment Resisting Space Frame
NT3 Ordinary Moment Resisting Space Frame
NT3 Special Moment Resisting Space Frame
NT2 Vertical Load Carrying Space Frames
NT1 Trailer Building
NT1 Trench/Ditch
RT DOE FRASE Categories
RT Facilities
RT Sites/Areas
RT Structural Damage
RT Targets
RT Towers
SO DOE FRASE VOCABULARY
DEF (DOE Order 4330.4A) Any fixed real property improvement constructed on or in the land that is not a building or utility (e.g., bridges, towers, and tanks). Denotes something constructed or built. Also, a subject category used with the DOE FRASE Vocabulary.

SUBSTATION

(1620 SUBSTATION)
DA December 10, 1990
BT1 Site (DOE FRASE Vocabulary)
BT2 Sites/Areas

RT Station
SO DOE FRASE VOCABULARY

SUMP AREA

(1621 SUMP AREA)
DA December 10, 1990
BT1 Area
BT2 Sites/Areas
SO DOE FRASE VOCABULARY

SUMP PUMP

(2146 SUMP PUMP)
DA December 10, 1990
BT1 Pump(s)
BT2 Machines (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

SUNBURN

(1400 SUNBURN)
DA November 28, 1990
BT1 Illnesses
RT Heat Stroke/Other High Temp Effect
SO DOE FRASE VOCABULARY

SWITCH BOX

(2423 SWITCH BOX)
DA January 3, 1991
BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

SWITCHBOARD

(2424 SWITCHBOARD)
DA January 3, 1991
BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

SWITCHGEAR

(2425 SWITCHGEAR)
DA January 3, 1991
BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

SWITCHYARD

(1622 SWITCHYARD)
DA December 10, 1990
BT1 Site (DOE FRASE Vocabulary)
BT2 Sites/Areas
SO DOE FRASE VOCABULARY

SYNOVITIS

(1401 SYNOVITIS)
DA November 28, 1990
BT1 Illnesses
RT Tendonitis
SO DOE FRASE VOCABULARY

SYSTEMIC EFFECTS

(1402 SYSTEMIC EFF)
DA November 28, 1990

BT1 Effects
BT1 Illnesses
SO DOE FRASE VOCABULARY

SYSTEMIC POISONING

(1403 SYSTEMIC POI)
DA November 28, 1990
BT1 Poisoning
BT2 Illnesses
SO DOE FRASE VOCABULARY

SYSTEMS (DOE FRASE VOCABULARY)

(DOE FRASE Vocabulary Numeric Keys 2025-2099)
DA December 10, 1990
BT1 Systems
NT1 Cooling System
NT1 Criticality Alarm System
NT1 Deluge System
NT1 Drinking Water System
NT1 Emergency Core Cooling System
NT1 Emergency Power System
NT1 Explosion Suppression System
NT1 Fire Alarm System
NT1 Fire Suppression System
NT1 Foam System
NT1 Halon System
NT1 HVAC System
NT1 Instrument Air System
NT1 Interlock System
NT1 Off Gas System
NT1 Plant Protection System
NT1 Pressure Relief System
NT1 Protective Relay System
NT1 Public Address System
NT1 Purge System
NT1 Radiation Alarm System
NT1 Raw Water System
NT1 Sanitary Treatment System
NT1 Sewer System
NT1 Sprinkler System
NT1 Vacuum System
NT1 Ventilation System
NT2 End Box Ventilation System
NT2 Reactor Building Standby Ventilation System
NT1 Waste Water System
NT2 Waste Water Collection Systems
RT Controls
RT DOE FRASE Categories
SO DOE FRASE VOCABULARY
DEF A subject category used with the DOE FRASE Vocabulary.

TABLE SAW

(2147 TABLE SAW)
DA December 10, 1990
BT1 Machines (DOE FRASE Vocabulary)
BT2 Equipment
BT1 Saws
SO DOE FRASE VOCABULARY

TACHOMETER(S)

(2773 TACHOMETER)
DA January 3, 1991
BT1 Indicator(s)
BT2 Instrument(s)

BT3 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
BT4 Equipment
SO DOE FRASE VOCABULARY

TANK FARM

(1623 TANK FARM)
DA December 10, 1990
BT1 Site (DOE FRASE Vocabulary)
BT2 Sites/Areas
SO DOE FRASE VOCABULARY

TECHNICIANS

DA November 29, 1990
BT1 Professional Personnel
BT2 Occupations
BT2 Personnel
NT1 Engineering Technician
NT1 Health Technician
NT1 Miscellaneous Technician
NT1 Radiation Monitor/Technician
NT1 Science Technician
SO DOE FRASE VOCABULARY

TENDONITIS

(1404 TENDONITIS)
DA November 28, 1990
BT1 Illnesses
RT Muscle/Tendon(s)
RT Synovitis
SO DOE FRASE VOCABULARY

TEST AREA

(1624 TEST AREA)
DA December 10, 1990
BT1 Area
BT2 Sites/Areas
NT1 Fast Flux Test Facility
NT1 Nevada Test Site
NT1 Rocket Motor Test Sites
NT1 Test Reactor Facility
NT1 Test Stations
NT1 Test Reactor Area
NT1 Tonopah Test Range
RT Research/Testing Activity
SO DOE FRASE VOCABULARY

TEST REACTOR FACILITY

(1808 TEST REACTOR)
DA December 10, 1990
BT1 Facility (DOE FRASE Vocabulary)
BT2 Facilities and Buildings (DOE FRASE Vocabulary)
BT3 Facilities
BT1 Reactor Facilities
BT2 Nuclear Facilities
BT3 Facilities
BT1 Test Area
BT2 Area
BT3 Sites/Areas
RT Research/Testing Activity
SO DOE FRASE VOCABULARY
DEF (NWPA) An at-depth, prototypic, underground cavity with subsurface lateral excavations extending from a central shaft that is used for research and development purposes, including

the development of data and experience for the safe handling and disposal of solidified high-level radioactive waste, transuranic waste, or spent nuclear fuel.

TEST TRAIN

(2594 TEST TRAIN)
DA January 3, 1991
BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
BT2 Equipment
BT2 Reactor Components
SO DOE FRASE VOCABULARY

TESTING EQUIPMENT

(2774 TEST EQUIPMT)
DA January 3, 1991
BT1 Instrument(s)
BT2 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
BT3 Equipment
NT1 Heat Detector
NT1 Leak Detector
NT1 Oscilloscope(s)
NT1 Scintillation Probe(s)
NT1 Sensor(s)
RT Research/Testing Activity
SO DOE FRASE VOCABULARY

TETANUS

(1406 TETANUS)
DA November 28, 1990
BT1 Illnesses
SO DOE FRASE VOCABULARY

THERMOCOUPLE(S)

(2426 THERMOCOUPLE)
DA January 3, 1991
SF TC (Thermocouple)
BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

THERMOMETER(S)

(2776 THERMOMETER)
DA January 3, 1991
BT1 Indicator(s)
BT2 Instrument(s)
BT3 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
BT4 Equipment
SO DOE FRASE VOCABULARY

THERMOSTAT(S)

(2777 THERMOSTAT)
DA January 3, 1991
BT1 Gauge(s)
BT2 Instrument(s)
BT3 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
BT4 Equipment
SO DOE FRASE VOCABULARY

THIGH(S)

(1123 THIGH)
DA November 28, 1990
BT1 Leg(s)
BT2 Human Body Parts
RT Groin
RT Leggings
SO DOE FRASE VOCABULARY

THREADER(S)

(3063 THREADER)
DA January 3, 1991
BT1 Tools - Manual
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

THROAT

(1092 THROAT)
DA November 28, 1990
BT1 Respiratory System
BT2 Body System(s)
BT3 Human Body Parts
RT Neck
SO DOE FRASE VOCABULARY

THUMB(S)

(1103 THUMB)
DA November 28, 1990
BT1 Hand(s)
BT2 Human Body Parts
RT Finger(s)
RT Glove(s)
RT Hand Protection
SO DOE FRASE VOCABULARY

TIME CLOCK

(2778 TIME CLOCK)
DA January 3, 1991
BT1 Gauge(s)
BT2 Instrument(s)
BT3 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
BT4 Equipment
SO DOE FRASE VOCABULARY

TIME(S)

(2343 TIME)
DA December 10, 1990
BT1 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

TINTED SAFETY GLASSES

(2692 TINTED SAFET)
DA January 3, 1991
BT1 Safety Glasses
BT2 Eye Protection
BT3 Personal Protective Equipment
BT4 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
BT5 Equipment
SO DOE FRASE VOCABULARY

TOE(S)

(1131 TOE)
DA November 28, 1990
BT1 Foot/Feet
BT2 Human Body Parts
RT Foot Protection
RT Metatarsal Protection
SO DOE FRASE VOCABULARY

TONGS

(3064 TONGS)
DA January 3, 1991
BT1 Tools - Manual
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

TOOLS (DOE FRASE VOCABULARY)

(3065 TOOL)
DA January 3, 1991
BT1 Equipment
NT1 Leader Seater
NT1 Tools - Manual
NT2 Ax(s)
NT2 Broom(s)
NT2 Brush(s)
NT2 Chisel(s)
NT2 Crowbar(s)
NT2 Cutter(s)
NT2 File(s)
NT2 Hack Saw
NT2 Hammer
NT3 Sledgehammer(s)
NT2 Hand Iron(s)
NT2 Hand Saw
NT2 Hand Stapler
NT2 Hatchet(s)
NT2 Hoe(s)
NT2 Knife(s)
NT3 Pocket Knife(s)
NT2 Mop(s)
NT2 Non-Powered Handtool(s)
NT2 Pick(s)
NT2 Plane(s)
NT2 Pliers
NT2 Punch
NT2 Rake(s)
NT2 Razor(s)
NT2 Scalpel(s)
NT2 Scissors
NT2 Screwdriver(s)
NT2 Shear(s)
NT2 Shovel(s)
NT2 Snips
NT2 Snubber(s)
NT2 Spatula(s)
NT2 Threader(s)
NT2 Tongs
NT2 Torch(s)
NT2 Tweezers
NT2 Vise
NT2 Visegrips
NT1 Tools - Powered
NT2 Air Tamper
NT2 Chain Saw
NT2 Disk Sander(s)
NT2 Jackhammer
NT2 Mixer(s)
NT2 Nail Gun
NT2 Post Driver(s)

NT2 Power Actuated Tool(s)
 NT2 Power Buffer(s)
 NT2 Power Chisel(s)
 NT2 Power Cutter(s)
 NT2 Power Drill(s)
 NT2 Power File(s)
 NT2 Power Grinder(s)
 NT2 Power Hammer(s)
 NT2 Power Impact Wrench(s)
 NT2 Power Polisher(s)
 NT2 Power Riveter(s)
 NT2 Power Sandblaster(s)
 NT2 Power Screwdriver(s)
 NT2 Power Spray Gun(s)
 NT2 Power Stapler(s)
 NT2 Power Waxer(s)
 NT2 Powered Handtool(s)
 NT2 Router(s)
 NT2 Soldering Iron(s)
 NT2 Spray Gun(s)
 NT2 Weed Eater
 NT1 Wrench(s)
 NT2 Allen Wrench
 NT2 Impact Wrench
 NT2 Power Impact Wrench(s)
 NT2 Ratchet Wrench(s)
 NT2 Torque Wrench(s)
 SO DOE FRASE VOCABULARY

TOOLS - MANUAL

(DOE FRASE Vocabulary Numeric Keys 3025-3099)

DA January 17, 1991

BT1 Tools (DOE FRASE Vocabulary)

BT2 Equipment
 NT1 Ax(s)
 NT1 Broom(s)
 NT1 Brush(s)
 NT1 Chisel(s)
 NT1 Crowbar(s)
 NT1 Cutter(s)
 NT1 File(s)
 NT1 Hack Saw
 NT1 Hammer
 NT2 Sledgehammer(s)
 NT1 Hand Iron(s)
 NT1 Hand Saw
 NT1 Hand Stapler
 NT1 Hatchet(s)
 NT1 Hoe(s)
 NT1 Knife(s)
 NT2 Pocket Knife(s)
 NT1 Mop(s)
 NT1 Non-Powered Handtool(s)
 NT1 Pick(s)
 NT1 Plane(s)
 NT1 Pliers
 NT1 Punch
 NT1 Rake(s)
 NT1 Razor(s)
 NT1 Scalpel(s)
 NT1 Scissors
 NT1 Screwdriver(s)
 NT1 Shear(s)
 NT1 Shovel(s)
 NT1 Snips
 NT1 Snubber(s)
 NT1 Spatula(s)
 NT1 Threader(s)
 NT1 Tongs

NT1 Torch(s)
 NT1 Tweezers
 NT1 Vise
 NT1 Visegrips
 RT DOE FRASE Categories
 RT Tools - Powered
 SO DOE FRASE VOCABULARY
 DEF A subject category used with the DOE FRASE Vocabulary.

TOOLS - POWERED

(DOE FRASE Vocabulary Numeric Keys 2950-3024)

DA January 17, 1991

BT1 Tools (DOE FRASE Vocabulary)

BT2 Equipment
 NT1 Air Tamper
 NT1 Chain Saw
 NT1 Disk Sander(s)
 NT1 Jackhammer
 NT1 Mixer(s)
 NT1 Nail Gun
 NT1 Post Driver(s)
 NT1 Power Actuated Tool(s)
 NT1 Power Buffer(s)
 NT1 Power Chisel(s)
 NT1 Power Cutter(s)
 NT1 Power Drill(s)
 NT1 Power File(s)
 NT1 Power Grinder(s)
 NT1 Power Hammer(s)
 NT1 Power Impact Wrench(s)
 NT1 Power Polisher(s)
 NT1 Power Riveter(s)
 NT1 Power Sandblaster(s)
 NT1 Power Screwdriver(s)
 NT1 Power Spray Gun(s)
 NT1 Power Stapler(s)
 NT1 Power Waxer(s)
 NT1 Powered Handtool(s)
 NT1 Router(s)
 NT1 Soldering Iron(s)
 NT1 Spray Gun(s)
 NT1 Weed Eater
 RT DOE FRASE Categories
 RT Tools - Manual
 SO DOE FRASE VOCABULARY
 DEF A subject category used with the DOE FRASE Vocabulary.

TOOTH/TEETH

(1089 TOOTH)

DA November 28, 1990

BT1 Mouth

BT2 Digestive System
 BT3 Body System(s)
 BT4 Human Body Parts

RT Dental Injury

SO DOE FRASE VOCABULARY

TORCH(S)

(3066 TORCH)

DA January 3, 1991

BT1 Tools - Manual

BT2 Tools (DOE FRASE Vocabulary)

BT3 Equipment

SO DOE FRASE VOCABULARY

TORN CARTILAGE

(1342 TORN CARTILA)

DA November 28, 1990

BT1 Injuries

SO DOE FRASE VOCABULARY

TORQUE WRENCH(S)

(3067 TORQUE WRENC)

DA January 3, 1991

BT1 Wrench(s)

BT2 Tools (DOE FRASE Vocabulary)

BT3 Equipment

SO DOE FRASE VOCABULARY

TOXIC EFFECTS TO SINGLE SYSTEM

(1407 TOXIC EFFECT)

DA November 28, 1990

BT1 Effects

BT1 Illnesses

RT Poisoning

SO DOE FRASE VOCABULARY

TRAILER BUILDING

(1866 TRAILER; BLD)

DA December 10, 1990

BT1 Structures (DOE FRASE Vocabulary)

SO DOE FRASE VOCABULARY

TRAINING/EDUCATION ACTIVITY

(1245 TE ACTIVITY)

DA November 28, 1990

BT1 Activity Types (DOE FRASE Vocabulary)

BT2 Activities

SO DOE FRASE VOCABULARY

TRANSDUCER(S)

(2427 TRANSDUCER)

DA January 3, 1991

BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)

BT2 Equipment

SO DOE FRASE VOCABULARY

TRANSFORMER(S)

(2428 TRANSFORMER)

DA January 3, 1991

BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)

BT2 Equipment

SO DOE FRASE VOCABULARY

TRANSIENT OPERATION

(2596 TRANSIENT OP)

DA January 3, 1991

BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)

BT2 Equipment

BT2 Reactor Components

SO DOE FRASE VOCABULARY

TRANSIENT TEST

(2597 TRANSIENT TE)

DA January 3, 1991

BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)

BT2 Equipment

BT2 Reactor Components
 RT Research/Testing Activity
 SO DOE FRASE VOCABULARY

TRANSMITTER(S)
 (2429 TRANSMITTER)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

TRANSPORT PERSONNEL
 DA November 29, 1990
 BT1 Occupations
 BT1 Personnel
 NT1 Aircraft Pilot
 NT1 Bus Driver
 NT1 Equipment Operator
 NT1 Misc Transport Employee
 NT1 Truck Driver
 RT Transportation Activity
 RT Travel Activity
 SO DOE FRASE VOCABULARY

TRANSPORTATION ACTIVITY
 (1246 TRS ACTIVITY)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE
 Vocabulary)
 BT2 Activities
 RT Misc Transport Employee
 RT Transport Personnel
 SO DOE FRASE VOCABULARY

TRAVEL ACTIVITY
 (1249 TRA ACTIVITY)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE
 Vocabulary)
 BT2 Activities
 RT Transport Personnel
 SO DOE FRASE VOCABULARY

TRENCH/DITCH
 (1867 TRENCH)
 DA December 10, 1990
 BT1 Structures (DOE FRASE
 Vocabulary)
 SO DOE FRASE VOCABULARY

TROUBLE LIGHT
 (2430 TROUBLE LIGH)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 RT Indicator(s)
 SO DOE FRASE VOCABULARY

TRUCK DRIVER
 (0820 TRUCK DRIVER)
 DA November 28, 1990
 BT1 Transport Personnel
 BT2 Occupations
 BT2 Personnel
 SO DOE FRASE VOCABULARY

TRUNK
 (1106 TRUNK)
 DA November 28, 1990
 BT1 Human Body Parts
 NT1 Abdomen
 NT1 Back
 NT2 Lower Back
 NT2 Upper Back
 NT1 Buttock(s)
 NT1 Chest
 NT1 Groin
 NT1 Rib(s)
 SO DOE FRASE VOCABULARY

TUBERCULOSIS
 (1409 TUBERCULOSIS)
 DA November 28, 1990
 BT1 Upper Respiratory Disease
 BT2 Cond of Respiratory Sys.
 Non-Toxic
 BT3 Diseases
 BT3 Illnesses
 RT Upper Respiratory Condition
 SO DOE FRASE VOCABULARY

TURBINE
 (2148 TURBINE)
 DA December 10, 1990
 BT1 Facility Components
 BT1 Machines (DOE FRASE
 Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY
 DEF (NRC Glossary of Terms: Nuclear
 Power and Radiation) A rotary
 engine made with a series of
 curved vanes on a rotating shaft.
 Usually turned by water or steam.
 Turbines are considered to be the
 most economical means to turn
 large electrical generators.

TWEEZERS
 (3068 TWEEZERS)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

ULCER(S)
 (1410 ULCER)
 DA November 28, 1990
 BT1 Illnesses
 SO DOE FRASE VOCABULARY

ULTRAVIOLET EQUIPMENT
 (2431 ULTRAVIOLET)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

**UNKNOWN/UNDETERMINED
 ACTIVITY**
 (1252 UU ACTIVITY)
 DA November 28, 1990

BT1 Activity Types (DOE FRASE
 Vocabulary)
 BT2 Activities
 SO DOE FRASE VOCABULARY

UNSCHEDULED EVACUATION
 (1581 UNSCHED EVAC)
 DA November 28, 1990
 BT1 Nature of Programmatic Impact
 SO DOE FRASE VOCABULARY

UNSCHEDULED SHUTDOWN
 (1580 UNSCH SHUTDN)
 DA November 28, 1990
 BT1 Nature of Programmatic Impact
 RT Automatic Reactor Scram
 RT Manual Reactor Scram
 RT Violations
 SO DOE FRASE VOCABULARY

UPPER ARM
 (1096 UPPER ARM)
 DA November 28, 1990
 BT1 Arm(s)
 BT2 Human Body Parts
 RT Shoulder(s)
 SO DOE FRASE VOCABULARY

UPPER BACK
 (1108 UPPER BACK)
 DA November 28, 1990
 BT1 Back
 BT2 Trunk
 BT3 Human Body Parts
 RT Pinched Nerve
 RT Ruptured Disk
 RT Spinal Cord
 SO DOE FRASE VOCABULARY

UPPER RESPIRATORY CONDITION
 (1411 UPPER RC)
 DA November 28, 1990
 BT1 Cond of Respiratory Sys. Non-Toxic
 BT2 Diseases
 BT2 Illnesses
 RT Respiratory System
 RT Tuberculosis
 SO DOE FRASE VOCABULARY

UPPER RESPIRATORY DISEASE
 (1412 UPPER RD)
 DA November 28, 1990
 BT1 Cond of Respiratory Sys. Non-Toxic
 BT2 Diseases
 BT2 Illnesses
 NT1 Tuberculosis
 RT Respiratory System
 SO DOE FRASE VOCABULARY

VACUUM CLEANER
 (2150 VACUUM CLEAN)
 DA December 10, 1990
 BT1 Machines (DOE FRASE
 Vocabulary)
 BT2 Equipment
 RT Vacuum System
 SO DOE FRASE VOCABULARY

VACUUM SYSTEM

(2054 VAC SYSTEM)

DA December 10, 1990

BT1 Systems (DOE FRASE Vocabulary)

BT2 Systems

RT Vacuum Cleaner

SO DOE FRASE VOCABULARY

VAULT

(1723 VAULT)

DA December 10, 1990

BT1 Site (DOE FRASE Vocabulary)

BT2 Sites/Areas

NT1 SNM Vault

SO DOE FRASE VOCABULARY

VEHICLE ACCIDENT

(1539 VEHICLE ACC)

DA November 29, 1990

BT1 Nature of Property Damage

RT Seat Belt(s)

SO DOE FRASE VOCABULARY

VEHICLE MAINT/REPAIR ACTIVITY

(1247 VMR ACTIVITY)

DA November 28, 1990

BT1 Activity Types (DOE FRASE Vocabulary)

BT2 Activities

BT1 Maintenance

BT2 Activities

RT Garage

SO DOE FRASE VOCABULARY

VEHICLE SERVICE AREA

(1625 VS AREA)

DA December 10, 1990

BT1 Area

BT2 Sites/Areas

RT Garage

SO DOE FRASE VOCABULARY

VENTILATION SYSTEM

(2055 VENTIL SYST)

DA December 10, 1990

BT1 Systems (DOE FRASE Vocabulary)

BT2 Systems

NT1 End Box Ventilation System

NT1 Reactor Building Standby

Ventilation System

RT Ventilation

SO DOE FRASE VOCABULARY

VIOLATION OF CRITICALITY SPECIFICITN

(1555 VIOLATION CS)

DA November 29, 1990

BT1 Nature of Property Damage

BT1 Violations

RT Criticality Alarm System

SO DOE FRASE VOCABULARY

VIOLATION OF OCCUP SAFETY REGULATION

(1556 VIOLATION SR)

DA November 29, 1990

BT1 Nature of Property Damage

BT1 Violations

SO DOE FRASE VOCABULARY

VIOLATION OF OPERATIONAL SAFETY REQ

(1558 VIOLATIO OSR)

DA November 29, 1990

BT1 Nature of Property Damage

BT1 Violations

SO DOE FRASE VOCABULARY

VIOLATION OF TECH SPECIFICATION

(1557 VIOLATION TS)

DA November 29, 1990

BT1 Nature of Property Damage

BT1 Violations

SO DOE FRASE VOCABULARY

VIOLATION OF WORKING LIMIT

(1559 VI WRK LIMIT)

DA November 29, 1990

BT1 Nature of Property Damage

BT1 Violations

SO DOE FRASE VOCABULARY

VIOLATIONS

DA January 30, 1991

NT1 De Minimus Violations

NT1 Serious Violations

NT1 Significant Violations

NT1 Violation of Working Limit

NT1 Violation of Operational Safety Req

NT1 Violation of Tech Specification

NT1 Violation of Occup Safety

Regulation

NT1 Violation of Criticality Specificitn

RT Automatic Reactor Scram

RT Manual Reactor Scram

RT Nature of Property Damage

RT Unscheduled Shutdown

SO DOE FRASE VOCABULARY

WISE

(3069 WISE)

DA January 3, 1991

BT1 Tools - Manual

BT2 Tools (DOE FRASE Vocabulary)

BT3 Equipment

SO DOE FRASE VOCABULARY

WISEGRIPS

(3070 WISEGRIPS)

DA January 3, 1991

BT1 Tools - Manual

BT2 Tools (DOE FRASE Vocabulary)

BT3 Equipment

SO DOE FRASE VOCABULARY

VOCABULARY

(SSDC)

DA October 12, 1990

NT1 DOE FRASE VOCABULARY

NT1 Factor Relationship and Sequence of Events Vocabulary

NT1 FRASE Vocabulary

NT1 Radioactive Source Terms

RT Catalogs

SO System Safety Development Center Glossary

DEF (SSDC) The set of words employed by a language, group, individual, or work, or in relation to a subject.

VOLT METER(S)

(2779 VOLT METER)

DA January 3, 1991

SO DOE FRASE VOCABULARY

VOLTAGE

(2432 VOLTAGE)

DA January 3, 1991

BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)

BT2 Equipment

SO DOE FRASE VOCABULARY

VOLTAGE REGULATOR

(2433 VOLTAGE REG)

DA January 3, 1991

BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)

BT2 Equipment

SO DOE FRASE VOCABULARY

WAREHOUSE

(1791 WAREHOUSE)

DA December 10, 1990

BT1 Storage Area

BT2 Area

BT3 Sites/Areas

SO DOE FRASE VOCABULARY

WASTE DISPOSAL SITE

(1626 WD SITE)

DA December 10, 1990

BT1 Site (DOE FRASE Vocabulary)

BT2 Sites/Areas

RT Depositories

SO DOE FRASE VOCABULARY

WASTE MONITORING FACILITY

(1792 WM FACILITY)

DA December 10, 1990

BT1 Facility (DOE FRASE Vocabulary)

BT2 Facilities and Buildings (DOE FRASE Vocabulary)

BT3 Facilities

SO DOE FRASE VOCABULARY

WASTE WATER SYSTEM

(2057 WW SYSTEM)

DA December 10, 1990

BT1 Systems (DOE FRASE Vocabulary)

BT2 Systems

BT1 Water Systems

BT2 Publicly Owned Treatment Works

BT3 Treatment Facilities

BT4 Facilities

BT2 Systems

NT1 Waste Water Collection Systems

RT Drinking Water System

SO DOE FRASE VOCABULARY

WATER DAMAGE

(1540 WATER DAMAGE)

WATER DAMAGE

DA November 29, 1990
BT1 Damage
BT2 Nature of Property Damage
RT Heat Damage
RT Smoke Damage
SO DOE FRASE VOCABULARY

WEED EATER

(2981 WEED EATER)
DA January 3, 1991
BT1 Tools - Powered
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

WELDER'S HOOD

(2693 WELDER HOOD)
DA January 3, 1991
BT1 Head Protection
BT2 Personal Protective Equipment
BT3 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
BT4 Equipment
SO DOE FRASE VOCABULARY

WELDER/SOLDERER

(0771 WELDER)
DA November 28, 1990
BT1 Precision/Production Personnel
BT2 Occupations
BT2 Personnel
SO DOE FRASE VOCABULARY

WELL PAD

(1627 WELL PAD)
DA December 10, 1990

BT1 Site (DOE FRASE Vocabulary)
BT2 Sites/Areas
SO DOE FRASE VOCABULARY

WIND DAMAGE

(1541 WIND DAMAGE)
DA November 29, 1990
BT1 Damage
BT2 Nature of Property Damage
SO DOE FRASE VOCABULARY

WIRING

(2434 WIRING)
DA January 3, 1991
BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

WORK STATION

(1726 WORK STATION)
DA December 10, 1990
BT1 Site (DOE FRASE Vocabulary)
BT2 Sites/Areas
BT1 Station
BT2 Site (DOE FRASE Vocabulary)
BT3 Sites/Areas
SO DOE FRASE VOCABULARY

WRENCH(S)

(3071 WRENCH)
DA January 3, 1991
BT1 Tools (DOE FRASE Vocabulary)
BT2 Equipment
NT1 Allen Wrench
NT1 Impact Wrench
NT1 Power Impact Wrench(s)

Safety Performance Measurement System

NT1 Ratchet Wrench(s)
NT1 Torque Wrench(s)
SO DOE FRASE VOCABULARY

WRIST(S)

(1099 WRIST)
DA November 28, 1990
BT1 Joint(s)
BT2 Human Body Parts
RT Hand(s)
SO DOE FRASE VOCABULARY

WRIST BAND

(2694 WRIST BAND)
DA January 3, 1991
BT1 Hand Protection
BT2 Personal Protective Equipment
BT3 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
BT4 Equipment
SO DOE FRASE VOCABULARY

X-RAY EQUIPMENT

(2435 X-RAY EQUIPM)
DA January 3, 1991
BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

YARD AREA

(1628 YARD AREA)
DA December 10, 1990
BT1 Area
BT2 Sites/Areas
SO DOE FRASE VOCABULARY